

SGH-T659 Series

**P O R T A B L E Q u a d - B A N D
M O B I L E P H O N E**

User Manual

**Please read this manual before operating your
phone, and keep it for future reference.**



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Section 1: Getting Started

This section explains how to start using your phone by first configuring your hardware, activating your service, and setting up your voice mail.

Activating Your Phone

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Installing the SIM Card

Important! The plug-in SIM card and its contacts information can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

If necessary, switch off the phone by holding down  until the power-off image displays.

1. Remove the battery cover by sliding the battery cover in the direction of the arrow.



2. Carefully lift the battery cover away from the phone.

3. Lift up and remove the battery.



4. Carefully slide the SIM card into the SIM card socket until the card touches the back of the socket. Make sure that the card's gold contacts face into the phone and that the upper-left angled corner of the card is positioned as shown below.



Note: If the card is not inserted correctly, the phone does not detect the SIM card. Remove the battery and re-orient the card back into the slot.

5. Replace the battery:

- Slide the battery back into the compartment so that the tabs on the end align with the slots at the bottom of the phone.
- Gently press the battery down.



- 6. Reinstall the battery cover by sliding it back onto the phone until you hear it securely click. Make sure the battery is properly installed before switching on the phone.**



Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. A travel adapter, which is used for charging the battery, is included with your phone. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

You can use the phone while the battery is charging, but doing so requires additional charging time.

Note: You must fully charge the battery before using your phone for the first time. A discharged battery recharges fully in approximately 4 hours.

1. With the battery installed, temporarily remove the plastic cover on the right side of the phone and plug in the travel adapter's connector into the jack.



Important! Verify that the handset battery is installed prior to connecting the travel adapter. If the battery is not installed and the travel adapter is connected the handset continuously power cycles and prevents proper operation.

2. Plug the adapter's power plug into a standard AC wall outlet.
3. When charging is finished, unplug the adapter's power plug from the AC wall outlet and disconnect the travel adapter's connector from the phone.
4. Resecure the plastic cover over the interface jack on the phone.

Warning! Failure to unplug the travel adapter before you remove the battery, can cause damage to the phone.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain; a warning tone sounds and the “Battery low” message repeats at regular intervals on the display. In this condition, your phone conserves its remaining battery power, not by turning off the backlight, but by entering the dimming mode.

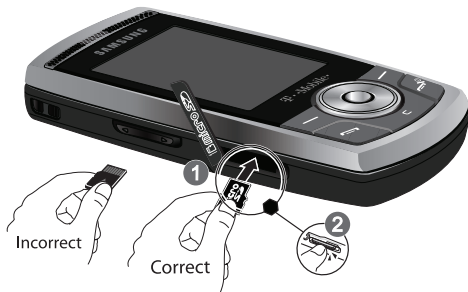
When the battery level becomes too low, the phone automatically turns off.

Installing the Memory Card

Your phone supports an optional memory card (microSD™) for data storage of such things as music, pictures, video or other files. This type of memory card is designed for use with this mobile phone and other devices.

Note: This handset supports up to a 16 Gigabyte memory card.

1. Temporarily remove the plastic cover on the left side of the phone (as indicated).
2. Gently lift upward on the edge of the memory card cover.
3. Place the microSD card into the slot (as shown). Ensure the microSD's gold contact pins face downward and the card is placed so that the indentations on the card face the same direction as those illustrated.



4. Close the memory card cover using your thumb to push the cover down.

Removing the memory card

1. Temporarily remove the plastic cover on the left side of the phone (as indicated).
2. Gently lift upward on the edge of the memory card cover.
3. Use your thumb nail or other similar type object and carefully press in on the memory card until you hear it click, then allow the memory card to release from the slot.
4. Carefully remove the memory card.
5. Close the memory card cover using your thumb to push the cover down.

Switching the Phone On or Off

1. Press and hold  until the phone switches on.
2. If the phone is locked, you will be prompted to enter the phone password. Use the keypad to enter the password and press the **Confirm** soft key.

Note: Phone Lock and password setting is available in the **Settings → Personalize → Phone Settings → Security** menu. For more information, refer to “*Security*” on page 84.

The phone searches for your network and after finding it, the term “T-Mobile” displays on the upper left half of your screen. Now you can make or receive calls.

Note: The display language is preset to Automatic at the factory. To change the language, use the Language menu. For more information, refer to “*Language*” on page 88.

3. When you wish to switch off the phone, press and hold  until the power-off image displays.

Setting Up Your Voice Mail

For new users, follow the instructions below to set up voice mail:

1. From Idle mode, press and hold  on the keypad.
2. Follow the tutorial to create a password, record a greeting, and your name.

Note: These steps may be different depending on your network.

Accessing Your Voice Mail

To check your **Voice mail**,

- ▶ From your phone, in Idle mode, press and hold  on the keypad.
— or —
- ▶ From any another phone, dial the Voice mail number displayed at **Menu → Messaging → Settings → Messages Settings → Voice mail**.

Follow the voice prompts to enter the password and access your voice mail.

Section 2: Understanding Your Phone

This section outlines some key features of your phone. It also displays the screen and the icons that display when the phone is in use.

Features of Your Phone

Your phone is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your phone.

- 2.0 Megapixel Camera with 2.5x Digital Zoom
- Bluetooth® Wireless Technology
- User friendly, menu driven access to features and options
- Text Messaging, Picture Messaging, Video Messaging, and Instant Messaging capability
- Sound/Image media capability
- Media feature provides web2go, photos, music, images, sounds, videos, Games and Apps, and other files.
- Organizer feature provides calendar, alarm, tasks, memo, calculator, tip calculator, world clock, converter, timer, and stopwatch.

Open View of Your Phone

The following illustrations show the main elements of your phone:



Keys

The following list correlates to the illustrations.

1. **Navigation key** scrolls through the phone's menu options and acts as a shortcut key from Idle mode.

In Idle mode:

- **Up key:** allows you to directly access the Call history.
- **Down key:** allows you to directly access the Contacts.
- **Left key:** displays the New message screen so you can compose a new message. If you subscribe to myFaves, navigates the myFaves icons.
- **Right key:** launches the Audio Postcard. If you subscribe to myFaves, navigates the myFaves icons

2. **OK (Select) key** allows you to accept the choices offered when navigating through a menu.
3. **Left Soft key** allows you to select soft key actions or menu items corresponding to the bottom left line on the display screen.
4. **Send key** allows you to make or answer a call. From Idle mode, the Send key recalls the last number dialed or received when held down.
5. **Voice mail key** allows you to quickly access your voice mail. Press and hold this key for two seconds to automatically dial your voice mail's phone number.
6. **Microphone** is used during phone calls and allows other callers to hear you clearly when you are speaking to them. It is also used in making voice note recordings.
7. **Special Function keys** allow you activate unique features while in Idle mode. From Idle mode, if you press and hold the * key you enter a P (pause) for dialing sequences that include pauses (such as automated services). From Idle mode, if you press and hold the # key, you can turn on the Vibration Mode.
8. **Alphanumeric keys** allow you to enter numbers, letters, and some special characters.
9. **Cancel/Clear key** deletes characters from the display. In Menu mode, this key returns you to the previous menu level.
10. **Power On/Off (Exit) key** ends a call. Press and hold this key for two seconds to turn your phone on or off. While in the Menu mode, it returns the phone to Idle mode and cancels your input.
11. **Right Soft key** allows you to select soft key actions or menu items corresponding to the bottom right line on the display screen. It also provides quick access to web2go.
12. **Display** shows all the information needed to operate your phone, such as the received signal strength, phone battery level, and time.
13. **Earpiece** allows you to hear the other caller and the different ring tones or sounds offered by your phone.

Camera View

The following illustration shows the back, open view of the phone.



1. **Camera lens** allows you to aim and shoot a picture using the camera.
2. **Mirror** allows you to center the camera lens for self portraits.

Side Views of Your Phone

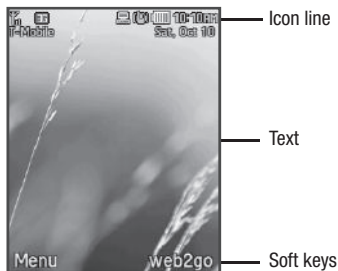
The following illustrations show the external elements of your phone



1. **Phone strap anchor** allows you to connect a strap with which to carry the phone.
2. **Volume keys** allow you to adjust the Ring volume in standby mode (with the phone open) or adjust the Speaker volume during a call. When receiving an incoming call, if you press the volume key, you can mute the ring tone. If you press and hold the volume key, you can reject the call.
3. **Memory card slot** used to install an optional microSD™ (memory) card for additional data storage.
4. **Power/Accessory Interface connector** allows you to connect a power cable or optional accessories, such as a USB/data cable or a hands-free headset for convenient, hands-free conversations.
5. **Camera key** allows you to take pictures and record video. Press to launch the camera, or press and hold to launch the camcorder.

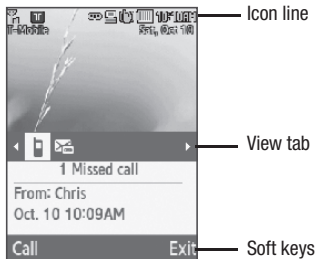
Display Layout

Your phone's display screen provides a wealth of information about your phone's status and options. The display has three areas:



Missed Messages

When you receive new messages, icons display in two locations: in the View tab on the phone's screen, and in the icon line at the top of the screen.



Icons

This list identifies the symbols you'll see on the icon line on your phone's display screen:



Shows the received signal strength. The greater the number of bars, the stronger the signal.



Displays when phone is in 3G network coverage.



Shows the level of your battery. The more bars you see, the more power remains.



Displays when the phone is connected to a PC.



Displays when a call is in progress.



Displays when the phone is not receiving a signal.



Displays when the phone is in Airplane mode.



Displays when Bluetooth wireless technology is active.



Displays when Silent sound profile is active.



Displays when the Normal sound profile is active.



Displays when the Vibration sound profile is active.



Displays when the Driving sound profile is active.



Displays when the Outdoor sound profile is active.



Displays when a new text message is received.



Displays when a new voice mail is received.



Displays when a new picture message / audio postcard is received.



Displays when a memory card is installed.



Displays when you set an alarm to ring at a specified time.

For more details, see “*Alarm*” on page 76.



Displays when the Call Forwarding feature is active. For more details, see “*Call forwarding*” on page 94.

Backlight

A backlight illuminates the internal display and the keypad. When you press any key, the backlight comes on. It goes off when no keys are pressed within a given period of time, depending on the setting within the **Backlight Time** menu. The display turns off after one minute to conserve battery power.

The **Backlight time** setting is how long the keypad backlight is on. The **Dim** option is how much longer after the keypad backlight goes off that the display remains lit.

The **On** setting is how long the keypad backlight is on. You can select **10 seconds**, **15 seconds**, **30 seconds**, **1 minute**.

The **Dim** option is how much longer after the keypad backlight goes off that the display remains lit. You can select **Off**, **5 seconds**, **15 seconds**, **30 seconds**, or **1 minute**.

► Highlight the amount of time you want for Dim then press **OK** to save your changes, or **Back** to cancel.

Display

Your phone has a display on the front of the phone. The display indicates when you receive an incoming call or message and also displays any alarms for the specified time. The backlight turns on and the corresponding icon displays on the screen.

The display shows the current time on a digital clock.

Section 3: Call Functions

This section describes how to make or answer a call. It also explains the features and functionality associated with making or answering a call.

Making a Call

When the idle screen displays, enter the number you wish to dial and press .

Note: When you activate the **Auto redial** option in the **Auto redial** menu, the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone, provided your call is not sent to voice mail.

Making an International Call

1. Press and hold . The + character displays.
2. Enter the country code, area code, and phone number.
3. Press  to make the call.

Correcting the Number

1. To clear the last digit displayed, press .
2. To clear any other digit in the number, press the **Left** or **Right** Navigation key until the cursor is immediately to the right of the digit to clear and press . You can also enter a missing digit.
3. To clear the entire display, press and hold .

Ending a Call

- Briefly press  when you want to end your call.

Redialing the Last Number

The phone stores the numbers of the calls you've dialed, received, or missed if the caller is identified.

To recall any of these numbers:

1. If you typed characters on the display, press  to return to Idle mode.
2. Press the **Up** Navigation key to display a list of the most recent numbers used in the order you dialed or answered them.
3. Use the **Up** and **Down** Navigation keys to scroll through the numbers and highlight the number you want.
4. To view call time for this number press **View** .

Before you dial the number, you may also press the **Options** soft key to display the following options:

- **Send message:** send a Message or Audio postcard to the number.
 - **Save to contacts:** stores the number in your Contacts list. (displays only if the number is not stored to Contacts)
 - **Delete:** delete the selected number or All call history.
 - **View contact details:** if the caller's information is stored in Contacts, displays the contact details.
5. Press **Call**  to dial the number.

Making a Call from the Contacts

You can store regularly used phone numbers into the phone's memory (Contacts).

Once you store a number in the Contacts, you can press only a few keys to dial the stored number. By using the Speed Dial feature you can also assign your most frequently-used numbers to number keys.

For further details about the Contacts feature, see "*People*" on page 50.

Adjusting the Call Volume

During a call, use the Volume keys on the left side of the phone, to adjust the speaker volume.

- Press the **Up volume** key to increase the volume level and the **Down volume** key to decrease the level.

From Idle mode, you can also adjust the ring volume using these keys.

Important! For safety information related to Call Volume, see "*Responsible Listening*" on page 115.

Answering a Call

When somebody calls you, the phone rings and displays the incoming call image. The caller's phone number, or name if the contact is stored in Contacts, displays.

1. Press  or the **Accept** soft key to answer the incoming call.

If the **Any key** answer option in the **Answering mode** menu is activated, you can press any key to answer a call except for  and the **Reject** soft key.

Note: To reject an incoming call, press the **Reject** soft key or .

2. Press  to end the call.

Note: You can answer a call while using the Contacts or menu features. After ending the call, the phone returns to the function screen you were previously using.

Call History

All answered, dialed and missed calls are listed in the Call history.

- From Idle mode, press **Menu** → **Call history** and press the **Select** soft key or  to enter the menu.

Note: While in Idle mode, press the **Up** Navigation key to access the **Missed calls**, **Answered calls**, **Dialed calls** and **All calls** history.

The following Call history options are available:

All calls

This menu lets you view the 90 most recent calls you answered, dialed, and missed.

The name or number, if already stored in your Contacts, displays with the number of occurrences for each number.

Note: At any time while you are in Call History, you may use the **Left** or **Right** Navigation keys to scroll between **Missed calls**, **Answered calls**, **Dialed calls** and **All calls**.

Missed calls

This menu lets you view the 30 most recent calls you received, but did not answer. The name and number, if already stored in your Contacts, displays with the number of occurrences for each number.

Viewing Missed Calls

When you are unable to answer a call for any reason, you can find out who is calling you, if this service is available, so that you can call the person back.

The number of calls you missed displays on the idle screen on the Missed Call tab, immediately after a call is missed.

To view a missed call immediately:

1. If the display is off, press a key or open the phone. The Missed Call tab displays the last missed call.
— or —
2. Press the **Up** Navigation key to view the **Call history**, then press the **Right** Navigation key to view the **Missed calls**.

The number corresponding to the most recently missed call displays, if available.

3. To scroll through the missed calls, press the **Up** or **Down** Navigation key.
4. Press  to call the displayed number.

— or —

Press **View**  to display call details.

5. Press the **Options** soft key for the following options:
 - **Send message:** Allows you to send a Message or Audio Postcard back to the missed number.
 - **Save to contacts:** Stores the number in your Contact list (displays only if the number is stored to the SIM card).
 - **Delete:** Allows you to delete the selected number or delete all call history.
 - **View contact details:** Displays details of the missed call including name, number, dates and times of the calls (this option only displays if the number is stored in the Contacts).

Note: You can press  at any time to exit the **Missed Call** feature.

Answered calls

This menu lets you view the 30 most recent calls you answered.

The name and number, if already stored in your Contacts, is then displayed with the number of occurrences for each number.

Dialed calls

This menu allows you to view the 30 most recent calls you dialed. The name and number, if already stored in your Contacts, displays with the number of occurrences for each number.

Note: Selecting the **All calls** check box automatically selects all the entries in the **Delete all** menu.

1. Press **Options** → **Delete** → **Selected** or **All** to delete the calls.
2. When a confirmation message displays, press the **Yes** to confirm or **No** to cancel.

Vibration Profile

Vibration Profile is convenient when you wish to stop the phone from making any noise, (in a theater for example). In Vibration Profile, instead of sounds, your phone vibrates to alert you of incoming calls and messages.

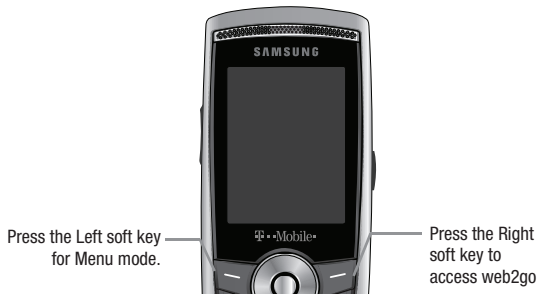
1. From Idle mode, press and hold  until the “**Vibration profile on**” message and the Vibration Profile icon () displays.
2. To exit Vibration Profile and reactivate the previous sound settings, press and hold  again until the phone returns to the previous sound profile. The Vibration Profile icon () no longer displays.

Selecting Functions and Options

Your phone offers a set of customizable functions. These functions are arranged in menus and sub-menus, and accessed using the two soft keys. Each menu and sub-menu allows you to view and alter the settings of a particular function.

Soft Keys

The roles of the soft keys vary depending on the function you are currently using. The labels on the bottom line of the display just above each key indicate their current role.



Selecting Options

To view the various functions and options available, you must select the one you want by:

1. Pressing the appropriate soft key.
2. Selecting the displayed function or the highlighted option, press the **Select** soft key or .
3. Pressing the **Down** Navigation key to view the next function or highlight the next option on a list
4. Pressing the **Up** key to move back to the previous function or option on a list.
5. Pressing the **Back** soft key to move back one level in the menu structure.
6. Pressing  to exit the menu structure without changing the settings.

In some functions, you are asked for a password or PIN. Enter the correct code and press the **OK** soft key or .

When you access a list of options, your phone highlights the currently active option. If, however, there are only two options, such as **On/Off** or **Enable/Disable**, your phone highlights the option that is not currently active, so that you can select it.

Options During a Call

Your phone provides a number of control functions that are available for use during a call.

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to a person in the room but do not want the person on the phone to hear you.

To switch the microphone off temporarily:

- ▶ Press the **Mute**  key. The other person can no longer hear you. The Mute icon () displays at the bottom left of the screen.

To switch the microphone back on:

- ▶ Press the **Unmute**  key. The other person can hear you again.

Putting a Call on Hold

You can place the current call on hold whenever you want. If your network supports this service, you can also make another call while a call is in progress.

To place a call on hold:

1. Press the **Options** soft key, highlight the **Hold** option, then press the **Select** soft key or .
2. Press the **Resume** soft key to reactivate the call.

Making a new call while a call is in progress:

While on a call, you can place a new call by following these steps:

1. Press the **Options** soft key, select **Hold**, and press . This places the currently active call on hold and allows you to make a new call.
2. Make the second call in the normal way.

Switching between two calls

When you have an active call and a call on hold, you may switch between the two calls by swapping, which places the current call on hold and makes the held call to active.

1. Press the **Options** soft key, select **Swap**, and press . The current active call is placed on hold and the call on hold is then reactivated so that you can continue conversing with that person.
2. Press  when you are finished or want to end the call.

Using the Speakerphone

While on a call, you can use your Speakerphone by following these steps:

1. Press the **Spkr on** soft key.
2. To turn the Speakerphone off, press the **Spkr off** soft key.

Important!: For safety information related to speakerphone use, see *“Responsible Listening”* on page 115.

Muting or Sending Key Tones

During a call, you may need to press phone keys to navigate menus or to make other entries, such as passwords. If your phone's Keypad tone setting is Off, the phone does not transmit the DTMF (Dual Tone Multi-Frequency) tones of the keys. If you need to transmit tones while in a call, use the Send DTMF option.

- To **Send DTMF** tones while on a call, press **Options**, then **Send DTMF**. Press the keys to enter the number, then press Send to send the tones.

If your phone's Keypad tone setting is not set to Off, then any keys you press will send a tone. To mute key tones during a call, use the Mute keys option.

- To **Mute keys** during a call, press **Options**, then **Mute keys**.

Note: To communicate with answering machines or computerized telephone systems, the **Send DTMF** option must be selected.

Searching for a Number in Contacts

You can search for a number in Contacts during a call.

- Press the **Options** soft key, then select **Phonebook** and press .

Tip: For further details about Contacts, see *“Finding a Contact Entry”* on page 52.

Call Waiting

The **Call waiting** setting must be set to **Activate** before you can answer an incoming call while another call is in progress. You are then notified of an incoming call with a call waiting tone.

For more information, refer to “*Call waiting*” on page 95.

To answer a new call while another call is in progress:

1. Press either the **Accept** soft key or  to answer the incoming call. The first call is put on hold.
2. To switch between the two calls, press the **Options → Swap** and press the **Select** soft key or .
3. To end the active call and resume the held call, press **End** .
4. To end the active/held call, press **Options → End** and select the Active call, Held call or All calls, then press **End** .

Multi-Party Calls

A multi-party call is a network service that allows up to six people to take part simultaneously in a multi-party or conference call.

For further details about subscribing to this service, contact T-Mobile customer service.

Setting up a Multi-Party Call

1. Call the first participant in the normal way.
2. Press the **Options** soft key and select the **New call** option. The first call is placed on hold.
3. Call the second participant in the normal way.
4. To join the first participant to this multi-party call, press **Options → Join**. Press the **Select** soft key or .

Note: These first two calls are then grouped together on screen and displayed with an adjacent number corresponding to the order in which the calls were made.

Note: There are a maximum of two callers that can be joined to a single multi-party line. You cannot create two multi-party calls.

Having a Private Conversation With One Participant

When there are two participants in a multi-party session, it might be necessary to place one of those participants on hold so that a private conversation can be held with a single caller. While you are in a multi-party call:

1. Press the **Options** soft key and choose the **Split** option. Press the **Select** soft key or .
The short list of call participants then displays with the first caller selected.
2. Press the **Up** or **Down** Navigation key to highlight the person with which you want to talk privately, and press the **Select** soft key or .

Note: You can now talk privately to that person while the other participant is on hold.

3. To return to the multi-party call, press the **Options** soft key and select **Join**. Press the **Select** soft key or .
The other participant can now hear your conversation.

Dropping One Participant

1. Press the **Options** soft key and choose the **End** option, then **Select participant**. The short list of call participants displays.
2. Highlight the person you want to keep and press the  key.
3. Press the **Drop** soft key. This option allows you to continue talking to the other participants.
4. When you want to end the multi-party call, press .

Section 4: Menu Navigation

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

You can tailor the phone's range of functions to your needs using menus and sub-menus. Menus and sub-menus can be accessed by scrolling using the Navigation keys or by using the shortcuts.

Accessing a Menu Function by Scrolling

1. From Idle mode, press **Menu**.
2. Scroll using the Navigation keys to reach a main menu (for example: **Settings**). Press the **Select** soft key or  to enter the menu.
3. If the menu contains sub-menus, (for example, **Personalize**), after highlighting the sub menu, press the **Select** soft key or  to access it. If the menu you selected contains further options, repeat this step.
4. To scroll through the menus, press the **Up** or **Down** Navigation keys.
5. To confirm the chosen setting, press the **Select** soft key, or .
6. To return to the previous menu level, press the **Back** soft key, or .
7. To exit the menu without changing the settings, press .

Using Shortcuts

The menu items, such as menus, sub-menus, and options, are numbered and can be accessed quickly by using their shortcut numbers. Press the corresponding number keys (1 to 0) to navigate the menus.

Example: Accessing the **Contacts** menu to **Add new contact**.

1. Press the **Menu** soft key.
2. Press  for **Contacts**.
3. Press  for **Add new contact**

Section 5: Entering Text

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text system to reduce the number of key strokes associated with entering text.

Keys

By default, the first letter of an entry is capitalized and all consecutive letters are kept in lowercase (unless you press ). After a character is entered, the cursor automatically advances to the next space after two seconds or when you enter a character on a different key.

Characters scroll in the following order (lowercase characters shown in parentheses):

	.@,:?-'/'1		PQRS7 (pqrs7)
	ABC2 (abc2)		TUV8 (tuv8)
	DEF3 (def3)		WXYZ9 (wxyz9)
	GHI4 (ghi4)		Press to insert a space Press and hold to insert a zero
	JKL5 (jkl5)		Press and hold to display symbols.
	MNO6 (mno6)		Press and hold to enter the # symbol.

Changing the Text Input Mode

When using your phone, you often need to enter text, such as when storing a name in your Contacts, creating your personal greeting or scheduling events on your calendar. You can enter alphanumeric characters by using your phone's keypad.

Your phone has the following text input modes:

- **T9 mode:** this mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, you press  to enter J or K. However, the T9 mode automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring fewer keystrokes than the traditional ABC mode.
- **ABC mode:** this mode allows you to enter letters by pressing the key labeled with the corresponding letter.
- **Numeric:** this mode allows you to enter numbers.
- **Symbol:** this mode allows you to enter symbols, such as punctuation marks.

Note: When you are in a field where you can enter characters, the text input mode indicator displays at the bottom right of the screen.

► Press the **Right** soft key () to change the text input mode. The following options are available:

- ABC
- T9 (English)
- Numeric
- Symbol

Using T9 Mode

T9 is a predictive text input mode that allows you to key in any character using single keystrokes. This text input mode is based on a built-in dictionary.

To enter a word in T9 mode:

1. When you are in T9 mode, press each key only once for each letter. Enter the whole word before editing or deleting the keystrokes.

Example: To enter “Hello” in T9 mode, press the 4, 3, 5, 5, and 6 keys.

2. The word that you type displays on the screen. The word may change with each consecutive key that you press. If the word you desire does not display, press the **Up** or **Down** Navigation key or the  key until the word you desire displays.
3. When the desired word is displayed, press  to insert a space and begin entering the next word.

To enter periods, hyphens, apostrophes, and other special characters:

- ▶ Press and hold  then press the key that contains the associated symbol.

To shift case in T9 mode:

- ▶ Press . There are two cases: Initial capital, and Lower case.

To delete characters:

- ▶ Press . To clear the display, press and hold .

Tip: You can move the cursor by using the Navigation keys.

Using ABC Mode

To use ABC mode, use the letter keys to enter your text.

1. Press the key labeled with the letter you want, once for the first letter, twice for the second letter, and so on.
2. Select the other letters in the same way.
 - To enter periods, hyphens, apostrophes, and other special characters, press and hold the  key then press the key that contains the associated symbol.
 - To shift case in ABC mode, press . There are 3 cases: Capital lock, Initial capital, and Lower case.

Note: You can move the cursor by using the Navigation keys.

To delete letters:

- ▶ Press . Press and hold  to clear the display.

Note: The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to automatically move to the right, and select the next letter.

Using Number Mode

The Number mode enables you to enter numbers into a text message.

- Press the keys corresponding to the digits you want to enter.

Using Symbol Mode

Symbol mode enables you to insert symbols and punctuation marks into text. To display a list of symbols

1. Press  until the symbols display on the screen,
– or –
Press the **Right**  soft key and select **Symbol**.
2. Common symbols are displayed in a grid onscreen. To select a symbol, press the corresponding number key.
3. To display more symbols, press the Navigation keys to scroll through additional symbol grids.
4. To clear the symbol(s), press . When the input field is empty, the display returns to the previous mode.
5. To insert the symbol(s) into your message, press the **OK** soft key or .

Section 6: Messaging

This section describes how to send or receive different types of messages. It also explains the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- Text Messages
- Picture Messages
- Video Messages
- E-mail Messages
- Audio Postcards
- Instant Messaging
- Voice Mail

Display Icons for Messaging

When your handset receives new messages, icons display on the screen in two locations: on the View Tab that displays on the lower portion of the screen, and on the top of the screen (see “*Display Layout*” on page 17.)

Message Icons on the Icon Line

The  icon displayed at the top of the screen indicates that a new text or email message was received.

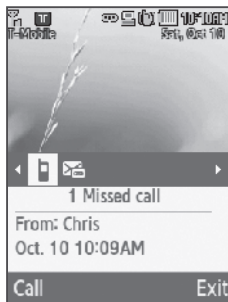
The  icon indicates a new picture message or audio postcard was received.

The  icon indicates a new voice mail message was received.

Tip: For a list of icons that may be displayed on the icon line, see “*Icons*” on page 18.

Missed Messages Tab

The Missed Messages Tab is an area that displays on the screen when a missed call, message, or voicemail is sent to the phone.



There are three View tabs that display icons for missed calls and messages. Use the **Left** and **Right** Navigation key to select a View tab. Press the **Exit** soft key to remove the missed messages tab from the display.



Text / Picture / Audio postcard message: use the Up and Down Navigation key to select a message, then press the **View** soft key or  to view the message.



Missed Calls: use the Up and Down Navigation key to select a call, then press the **Call** soft key or  to return the call.



Voice mail: press the **Dial** soft key or  to check Voice mail.

Text Messages

Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones.

The Message icon () displays when you receive a new text message. When the memory is full, the message icon flashes on your phone and you cannot receive any new messages. You must delete a message before you can receive additional messages.

Creating a Simple Text Message

1. From Idle mode, press **Menu** → **Messaging** → **Create message** and press the **Select** soft key or .
2. Highlight the **To** field, and enter a phone number in the recipients field,
– or –
Press  to **Add** recipients using one of the following options:
 - **Recent recipients:** select a number or an address from the last 20 destinations you entered.
 - **Contacts:** select the phone number you want from Contacts.
 - **Groups:** select a group, or member(s) of a group.
3. Press the **Down** Navigation key and create your message.

Note: For further details about entering characters, see “*Changing the Text Input Mode*” on page 32.

You can enter up to 160 standard Alphabet characters per page in your message, and the message can be up to 15 pages long.

4. Press the **Options** soft key when you finish entering your message. The following options are available:
 - **Add recipients:** add Recent recipients, Contacts, or Groups.
 - **Insert:** insert from the Text template, Text emoticon, Contacts, or Bookmarks.
 - **Add attachment:** attach a File, Name card, Appointment, Anniversary, Private, Holiday, Important, Tasks, Memo, or Bookmark to your message.
 - **Copy & Paste:** turn on the text selection feature so you can cut, copy, and paste text in this message.
 - **More:**
 - **Add page:** add a page, for example, an image or sound clip to the message.
 - **Sending options:**
 - Reply path: when enabled, allows the recipient of your message to send a reply message using your message center, if your network supports this service.
 - Request delivery report: when enabled, the network informs you whether or not your message was delivered.
 - **Select language:** set the language to English, Français, or Español.
 - **Save to:** save this message to Drafts or Templates.
 - **Exit composer:** exit the composer and returns to the Create screen.
5. Press  to send this message.

Picture Messages

Multimedia Messaging Service (MMS) allows you to send and receive messages containing pictures to and from other devices that support MMS. This menu allows you to create a new picture message and then send it to one or more destinations.

1. In Idle mode, press **Menu** → **Messaging** → **Create message** and press the **Select** soft key or .
2. Highlight the **Recipients** field, press  and select one of the following options:
 - **Recent recipients:** select a number or an address from the last 20 destinations you entered.
 - **Contacts:** enter the phone number you want from Contacts.
 - **Groups:** select a group, or member(s) of a group.
3. Press the **Down Navigation** key and create your message.
4. Press the **Down Navigation** key, then use the **Left** and **Right** Navigation keys to add one of the following:
 - **Record sound:** record a voice note to attach to this message.
 - **Add sound:** attach a sound file or voice list from the Sounds folder.
 - **Add picture:** attach a photo from the Photos folder.
 - **Take picture:** activate the camera so you can take a picture and attach it to this message.
 - **Add video:** activate the camcorder so you can take a video and attach it to this message.

Note: For further details on taking pictures and sending them in a message, see *"Take and Send"* on page 99.

In a MMS message, you can enter up to 2000 characters per page, and the message can be up to 20 pages long.

5. After adding the attachment, press **Options** to set options for this message:
 - **Preview:** display a preview of how the message will look to the recipient.
 - **Add recipients:** add Recent recipients, Contacts, or Groups or Online album.
 - **Insert:**
 - **Text template:** apply one of the preset message templates to the text.
 - **Text emoticon:** add a text portrayal of a mood or facial expression.
 - **Contacts:** add names and phone numbers to your message
 - **Bookmarks:** add Internet addresses to your message.

- **Add attachment:** attach a File, Name card, calendar entries such as Appointment, Anniversary, Private, Holiday or Important events, Tasks, Memo, or Bookmarks to your message.
- **More:**
 - **Add page:** add a page, for example, another image or sound clip to the message.
 - **Add subject:** add a subject line to the message.
 - **Edit style:** change the appearance of the message, including Background color, Page duration when viewing multiple pictures, Font color and Font style.
 - **Sending options:**
 - **Priority:** set delivery priority to High, Normal or Low.
 - **Expiration:** set an expiration period for this message. Choose from Maximum, 1 Day, 2 Days, 1 Week, 2 Weeks, or a Custom Time
 - **Request delivery report:** when this option is enabled, the network informs you whether or not your message was delivered.
 - **Request read report:** when this option is enabled, the network informs you whether or not your message was read.
 - **Keep a copy:** choose whether a copy of the message is saved in your phone's Sent messages. The default setting is On.
- **Save to:** save this message to the Drafts or Templates folder.
- **Exit composer:** exit the composer and returns to the Create screen.

6. Press  to **Send** the picture message.

Audio Postcards

In this menu you can select a frame, take a picture and record a voice message up to one minute long and send it as an Audio Postcard.

1. From Idle mode, press **Menu** → **Messaging** → **Audio postcard** and press the **Select** soft key or .
2. Prior to capturing the picture you can select the **Menu** soft key and change the Camera settings. Options are:
 - **Camera mode:** automatically defaults to camera mode while creating an Audio postcard.
 - **Size:** displays the fixed image size.
 - **Timer:** set a time delay before the camera takes the photo.
 - **Choose frame:** select an audio postcard frame.
 - **Night shot:** set the shutter time for photos taken at night or in low light conditions.
 - **White balance:** set this option from the following choices: Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
 - **Effects:** change the color tone or apply special effects to the photo.
 - **Options include:** None, Black & White, Sepia, Negative, or Watercolor.

- **Settings:**
 - **Photo:** view the Quality of the Photo.
 - **Setup:** configure Shutter sound or Default storage.
- 3. Hold the phone in landscape mode, and position a subject in the frame, then press the **Camera** key or  to take a photo for the postcard. The photo saves to the Photos folder.
- 4. Press  to add a voice note to this postcard. Press the **Stop** soft key to stop recording the voice note.
- 5. Press **Send to** then press  and select one of the following options:
 - **Recent recipients:** select a number or an address from the last 20 destinations you entered.
 - **Contacts:** enter a phone number from Contacts.
 - **Groups:** send this audio postcard to a group.
 - **Online album:** save this Audio Postcard to an Online Album.
- 6. Press  to send the audio postcard.

Inbox

The Inbox stores received messages. You can tell what kind of message was received by the icon displayed. If the icon envelope is open then the message was read, otherwise a closed envelope displays.

The following types of messages may display in your inbox:

-  Text messages
-  Picture messages
-  Audio Postcard

When you enter the Inbox, the list of messages displays with the sender's phone numbers, or names, if available in your Contacts. After you read the message, the open envelope icon displays.

Tip: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, **Drafts**, **My folders** and **Templates**.

- From Idle mode, press **Menu** → **Messaging** → **Inbox** and press the **Select** soft key or .

Viewing a Text Message from the Inbox

1. From Idle mode, press **Menu** → **Messaging** → **Inbox** and press the **Select** soft key or .
2. Select a text message  from the list and press the **Options** soft key. The following options display:
 - **Reply**: reply to the text message.
 - **Call sender**: call the sender of the message.
 - **Forward**: forward the text message to another person.
 - **Save to contacts**: save the contact information to your Contacts list. Displays only when the number is not already saved to the Contacts list.
 - **Delete**: delete the Selected, Multiple or All messages.
 - **Lock/Unlock**: lock the message to prevent deletion, or unlock it to allow deletion. Available only when the message is stored in the phone's memory.
 - **More**:
 - **Move to phone/SIM card**: move the message from the SIM card into the phone's memory or from the phone onto the SIM card, depending on where the message is currently stored. The icon for the message changes depending on the storage location.
 - **Move to my folder**: move the message from the Inbox to My folders. Available only when the message is stored in the phone's memory.
 - **Sort by**: sort messages by message attributes such as Date and Sender.
3. Press  to view the message contents.
4. To scroll through the contents, press the **Up** or **Down** Navigation key. While viewing a message, press the **Options** soft key for these options:
 - **Call sender**: call the sender of the message.
 - **Forward**: forward the message to another number.
 - **Save to contacts**: save the contact information from this message to your Contacts list.
 - **Delete**: delete the message.
 - **Lock/Unlock**: lock the message to prevent deletion, or unlock it to allow deletion. Available only when the message is stored in the phone's memory.
 - **Save to templates**: save the text of this message as a Text template for insertion into later messages.
 - **More**:
 - **Move to phone/SIM card**: move the message from the SIM card into the phone's memory or from the phone onto the SIM card, depending on where the current message was saved.

- **Move to my folder:** move the message from the Inbox to My folders. Available only when the message is stored in the phone's memory.
- **Print via Bluetooth:** print the message using a Bluetooth enabled printer.

Viewing a Picture Message from the Inbox

1. From Idle mode, press **Menu** → **Messaging** → **Inbox** and press the **Select** soft key or .
2. Select a Picture Message  from the list and press the **Options** soft key.
 - **Reply:** send a reply to the sender by sending a message.
 - **Call sender:** call the sender of the message.
 - **Forward:** forward the message to another number.
 - **Delete:** delete the Selected, Multiple, or All text messages.
 - **Lock/Unlock:** lock the picture message to prevent deletion, or unlock it to allow deletion.
 - **More:**
 - **Move to my folders:** move the picture message to a personal folder.
 - **Sort by:** sort messages by attributes such as Date and Sender.
 - **Properties:** view basic details about the selected message.
3. Press  to view the message contents.
4. Press the **Options** soft key while viewing the message to display the following:
 - **Reply:** reply to the sender of the message.
 - **Call sender:** call the sender of the message.
 - **Forward:** forward the message to another number.
 - **Replay:** replay the message.
 - **Save to contacts:** save the selected recipient to the Contacts list (this option displays when the number is not already saved to the Contacts list).
 - **Delete:** delete the selected text message or multiple messages.
 - **Save media:** save the attached media to the Phone or Memory card.
 - **Lock/Unlock:** lock the picture message to prevent deletion, or unlock it to allow deletion.
 - **Save to Templates:** save the selected message as a Picture Message template.
 - **More:**
 - **Move to my folders:** move the picture message to a personal folder.

- **Print via Bluetooth:** print the message using a Bluetooth enabled printer.
- **Properties:** view basic details about the selected message.

Listening to an Audio Postcard from the Inbox

1. From Idle mode, press **Menu** → **Messaging** → **Inbox** and press the **Select** soft key or .
2. Select an **Audio Postcard**  from the list and press the **Options** soft key. The following options display:
 - **Reply:** send a reply to the sender by sending a message.
 - **Call sender:** call the sender of the message.
 - **Forward:** forward the audio message to another person.
 - **Delete:** delete the selected, multiple, or all audio messages.
 - **Lock/Unlock:** lock this message to protect it from deletion or unlock it to allow deletion.
 - **More:**
 - **Move to my folders:** move the selected Audio postcard to a personal folder.
 - **Sort by:** sort the audio messages by attributes such as Date and Sender.
 - **Properties:** view basic details about the selected message.
3. Press  to listen to the message.
4. Press the **Options** soft key after listening to the audio postcard and choose from the following
 - **Reply:** send a reply to the sender by sending a Picture message, Text message, or Audio Postcard.
 - **Call sender:** call the sender back.
 - **Forward:** forward the message to another number.
 - **Replay:** replay the Audio postcard.
 - **Save to contacts:** save the contact information from this message to your Contacts list.
 - **Delete:** delete the selected Audio Postcard messages.
 - **Save media:** save the attached media to the Phone or Memory card.
 - **Lock/Unlock:** protect the message from deletion or unlock it for deletion.
 - **Save to templates:** save this Audio postcard to the templates folder.
 - **More:**
 - **Move to my folders:** move the Selected or Multiple messages to my folder.
 - **Print via Bluetooth:** send this Audio postcard to a Bluetooth enabled printer.

- **Properties:** view basic details about the selected message.

E-mail Messages

The E-mail option allows you to send or receive e-mail from AIM, AOL, or Yahoo! Mail, or you can select from other broadband e-mail providers.

E-mail Setup

This option allows you to select the e-mail accounts you want to use.

1. From Idle mode, press **Menu** → **Messaging** → **E-mail** and press the **Select** soft key or .
2. Select a provider and press .
- or –
3. If you selected **Other providers**, press , and select from this list, then press .
4. Enter the **Screen Name/Email Address** and **Password**. Also, press  to select the **Keep me signed in** or **New email notification** checkbox (if desired).
5. Press the **Sign In** soft key or  to sign in.

Email Settings

This option allows you to modify your e-mail account settings.

Note: Account settings vary depending on your e-mail account.

1. From Idle mode, press **Menu** → **Messaging** → **E-mail** and press the **Select** soft key or .
2. Press **Options** → **Email Settings** and press .
3. Highlight each option, highlight your choice and press  to make the selection.
4. Press **Save** to confirm your selections.

Instant Messaging (IM)

Instant Messaging is a way of sending short, simple messages that are delivered real time to users online. Before using this feature, you need to subscribe to a messenger service. Your handset has three pre-loaded messaging services (AIM, Windows Live Messenger, and Yahoo!).

- From Idle mode, press **Menu** → **Messaging** → **IM** and press the **Select** soft key or .

Note: Contact T-Mobile customer service for further details.

Sentbox

This message box stores sent messages.

When you enter this menu, the list of messages in the Sentbox displays with the recipients' phone numbers or names, if available in your Contacts.

1. From Idle mode, press **Menu → Messaging → Sentbox** and press the **Select** soft key or .

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, **Drafts**, **My Folders** and **Templates**.

2. Select a message from the list and press the  to view or play the message contents.
3. To scroll through the contents, press the **Up** or **Down** Navigation keys.

Tip: Press the **Options** soft key while reading a message to select alternate options.

Drafts

This message box stores messages that you may want to edit or send at a later time.

When you enter this menu, the list of messages in the box displays.

1. From Idle mode, press **Menu → Messaging → Drafts** and press the **Select** soft key or .

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, **Drafts**, **My Folders** and **Templates**.

2. Select a message from the list and press the **Options** soft key for the following options:
 - **Send:** send the message to Recent recipients, the Contacts, or a New recipient.
 - **Preview:** for picture messages, display a preview of the message as it will appear to the recipient.
 - **Delete:** delete the Selected, Multiple, or All draft messages.
 - **Lock/Unlock:** lock the selected message to protect it from deletion, or unlocks the message to allow deletion.
 - **More:**
 - **Move to my folders:** move the Selected or Multiple draft messages to a personal folder.

- **Sort by:** sort the messages stored in this folder by attributes such as Date and Sender.
- **Properties:** for picture messages, view basic details about the selected message.

3. Press  to **Edit** the message contents.
4. After editing the message, press  to **Send** the message.

Tip: Press the **Options** soft key while reading a message to select alternate options.

My Folders

Use My Folders to manage and organize your messages and store them on your phone.

- From Idle mode, select **Menu → Messaging → My folders** and press .

To create a new folder:

1. For the first new folder, press the **Create** soft key.
 - or –For subsequent new folders, press the **Options** soft key, then **Create folder**.
2. Enter the title of the folder and press the **OK** soft key. The newly created folder displays in the Messages list.

Templates

Besides entering message text using the keypad keys, you can speed message composition by adding copies of previously-stored text. You can also use previously-saved picture messages as templates for a new message.

- From Idle mode, press **Menu → Messaging → Templates** and press the **Select** soft key or .

Sending a Text template

1. From Idle mode, press **Menu → Messaging → Templates → Text templates** and press the **Select** soft key or .
2. Select a template from the list and press **Send**.
3. Press **Add**  to add one of the following:
 - **Recent recipients:** select a number or an address from the last 30 destinations you entered.
 - **Contacts:** select a number or an address from your Contacts.

- **Groups:** select a Group of contacts.
4. After marking recipients press **Done** or **Add** to return to the text template.
 5. Press the **Down** navigation key to move to the text message body. Make any desired additions.
 6. Press  to send the message.

Sending a Picture message template

1. From Idle mode, press **Menu → Messaging → Templates → Picture message templates** and press the **Select** soft key or .
2. Highlight a template, then press the **Options** soft key for these options:
 - **Send:** open the template to add recipients and send the message.
 - **Create:** create a new template.
 - **Edit:** edit the message before sending.
 - **Delete:** delete the Selected, Multiple or All templates.
3. After selecting recipient(s), press the **Down** navigation key, then press  to send the message.

Settings

The **Settings** menu allows you to select message settings, delete messages by folder, or check your memory status.

- From Idle mode, press **Menu → Messaging → Settings** and press the **Select** soft key or .

Messages settings

In this menu, you can set up defaults for text and picture messages, configure the Text Message Center, view the Voice mail number, and configure Push messaging Receiving or Service Loading options. The last setting you accessed is automatically activated for sending subsequent messages.

- From Idle mode, press **Menu → Messaging → Settings → Messages settings** and press the **Select** soft key or .

Text message

Set the following **Sending Options**:

- **Reply path:** allows the recipient of your message to send you a reply message using your message center, if your network supports this service.
- **Request Delivery report:** allows you to activate or deactivate the report function. When this function is activated, the network informs you whether or not your message was delivered.

Text Message Center

Set the default method of text message transmission used by the Text message center. The options are: **T-Mobile, Center 2, Center 3, or Center 4.**

Picture message

The following options are available:

• Sending Options

- **Priority:** select the priority level of your messages.
- **Expiration:** select the length of time you wish the message to remain on the MMS server.
- **Message size:** set the maximum size of picture messages sent.
- **Request delivery report:** when enabled, the network informs you whether or not your message was delivered.
- **Request read report:** when enabled, your phone sends a request for a notification when the recipient reads the message.
- **Keep a copy:** specify whether you want to keep a copy of sent messages on your phone.
- **Add my name card:** attaches your name card to messages.

• Receiving Options

- **Send read report:** when enabled, your phone sends a notification back to the recipient indicating that your message was read.
You can choose whether read receipts are **Allowed**, **Never** allowed, or have the phone **Always Ask** whether to send a read report.
- **Send delivery report:** when enabled, the phone informs the network whether or not your message was received.
- **Reject anonymous:** automatically rejects messages with a category of anonymous.
- **Reject advertisement:** automatically rejects messages with a category of advertisement.

- **Auto resize image:** select No Resize, 100 KB, 300 KB, or 600 KB.
- **Creation mode:** select Free, Warning, or Restricted.
- **Default style:** set Font color, Font style, Background color and Page duration.

Voice mail

This menu displays the default phone number used for access of phone's remote voice mail.

Push message

- **Receiving options:** you can specify whether to turn push message reception **On** or **Off**.

- **Service loading:** you can specify whether to load this service **Always**, at a **Prompt**, or **Never**.

Delete by folder

This menu allows you to delete all of the messages in each message box. Or, you can also delete all of your messages in all message boxes at one time.

Important!: Once messages are deleted, they cannot be recovered.

1. From Idle mode, press **Menu → Messaging → Settings → Delete by folder** and press the **Select** soft key or .
2. Press the **Up** or **Down** Navigation key to select a message box to clear. To delete all of your messages, select the **All** option.
3. Press  to place or remove a check mark.
4. Press the **Delete** soft key to delete the marked objects.
5. After you receive the **Delete? Locked messages** confirmation, press **Yes** to delete or **Cancel**.

Memory status

Memory status displays memory usage statistics for the phone memory and the SIM card, including the memory available and numbers of messages in each message box. You can also choose messages for deletion to free memory space.

To view the memory status:

- From Idle mode, press **Menu → Messaging → Settings → Memory status** and press the **Select** soft key or .

Statistics for each type of message are displayed

- **Picture message:** displays available memory, plus totals for messages in Inbox, Sentbox, Drafts, and My folders.
- **Text Message:** displays the number of messages stored in phone memory and SIM card, plus totals for messages in the Inbox, Sentbox, Drafts, and My folders.
- **Push message:** displays the number of messages saved in the phone memory, and totals for the Inbox and My folders.
- **Configuration:** displays the number of messages saved in the phone memory, and totals for the Inbox and My folders.

Section 7: People

This section explains how to use and manage your Contacts.

Using Contacts List

Use the following procedures to store a new contact to your Phone.

My Profile

My Profile allows you to create a virtual business card. Once completed, you can send the card to recipients as a V-card attachment.

Note: As with any profile, your profile can be associated with a group.

1. From Idle mode, press the **Down** Navigation key to display **Contacts**.

My profile is listed at the top of the contact list and displays the name of the associated group (if applicable).

2. Press .
3. Fill in the desired fields.
4. Press **Save** to save your information.

Note: The Mobile field of your profile cannot be modified via My Profile.

Mobile Backup

Your Contacts list is backed up by T-Mobile the first time you turn on your phone and each time you make a change. When Mobile Backup is active, a message displays on the screen.

Important!: You can view and manage all your contacts and update your Mobile Backup options at my.t-mobile.com.

1. To learn more about Mobile Backup, press **Learn More** after reading the displayed message. The browser launches and displays more information about Mobile Backup.
2. Press the **Right** Navigation key and press  to select **Phones**, **Plans**, or **Services**.

Storing a Number in the Phone's Memory

The default storage location for saving phone numbers to your contacts is your phone's built-in memory. As soon as the SIM card is inserted into the handset, the phone synchronizes the Contacts (using the Mobile backup feature) to the T-Mobile network. New contact information stores directly to the phone's memory and synchronizes with T-Mobile's network during predetermined, timed intervals.

1. From Idle mode, press **Menu** → **People** → **Contacts** and press the **Options** soft key.
2. Select **New contact** and press the **Select** soft key or .
3. Enter a first name in the **First name** field. Press the **Down** key to tab to the next field.
For further details about how to enter characters, see *"Using ABC Mode"* on page 33.
4. Enter a last name in the **Last name** field.
5. Highlight a number type, then enter a number in the field. The following types are available:
 - **Mobile**: assigns the number to the Mobile entry.
 - **Home**: assigns the number entered to the Home entry.
 - **Work**: assigns the number entered to the Work entry.
 - **Other**: allows you to enter an additional phone number for this entry.
 - **Groups**: allows you to assign this contact to a group.
6. Press the **Right Navigation** key to add an Icon, user Ringtone, or URL.
7. Press the **Right Navigation** key and enter up to 4 e-mail addresses or IM contacts for AIM, Windows Live Messenger, or Yahoo for this contact.
8. Press the **Right Navigation** key to enter Birthday and Anniversary information.
9. Press the **Right Navigation** key to enter Address information and Notes.
10. Press **Save** to save your selections.
The number saves to your selected destination and the new contact information displays.
11. Press  to return to Idle mode.

Finding a Contact Entry

You can store phone numbers and their corresponding names in the phone's built-in memory (the Contacts).

1. From Idle mode, press **Menu** → **People** → **Contacts** and press .

Note: A Phone icon displays to the left of the entry.

2. Enter the first few letters of the name in the field.

The Contacts entries are listed, starting with the first entry matching your input.

3. If needed, press the **Up** or **Down** Navigation key until the entry you want highlights.
4. Once you locate the entry, press  to dial the number, or press the **Options** soft key to access the following Contacts entry options:

- **Edit:** allows you to edit the Name and number for the selected contact.
- **Send:** allows you to send a message to the selected number. Selections are Message and Audio postcard.
- **New contact:** allows you to add a new contact to the Contacts.
- **Call:** places the call to the selected phone number.
- **Copy to phone/SIM card:** copies the Selected or Multiple contacts to the phone or SIM card. Depends on where the contact was previously saved.
- **Assign speed dial:** allows you to assign a speed dial key number to the selected Contacts entry.
- **Send namecard via:** allows you to send your namecard via Message, or to a Bluetooth enabled device.
- **Delete:** allows you to delete the selected name and number from your Contacts or delete all numbers. You are asked to confirm your name and number deletion by pressing the **Yes** soft key. To cancel, press the **No** soft key.
- **Print via Bluetooth:** sends the displayed contents to a Bluetooth enabled printer.
- **Mobile backup:** allows you to view the Last sync you performed, or view the About mobile backup information.

5. Press  to view contact information, then press **Options** and select one of the following options:

- **Edit:** allows you to edit the name and number fields in the entry. You can also add an e-mail address and notes.
- **Send:** allows you to send a message to the selected number. Selections are Message and Audio postcard.
- **Copy to phone/SIM card:** copies the Selected or Multiple contacts to the phone or SIM card. Depends on where the contact was previously saved.

- **Send namecard via:** allows you to send your namecard via Message, or to a Bluetooth enabled device.
- **Delete:** allows you to delete the selected name and number from your Contacts or delete all numbers. You are asked to confirm your name and number deletion by pressing the **Yes** soft key. To cancel, press the **No** soft key.
- **Print via Bluetooth:** sends the displayed contents to a Bluetooth enabled printer.

6. Press  to dial the selected number.

Dialing a Number from Contacts

Once you store phone numbers in the Contacts, you can dial them easily and quickly by using the location numbers assigned to them and listed in the Contacts.

Note: If you cannot remember a location number, you must go into the **Contacts** menu to search for the entry by name. For more information, refer to “*Finding a Contact Entry*” on page 52.

Groups

You can assign contacts to Groups, to make it easier to find contacts by their group association, or to send a message or audio postcard to all members of a group.

Adding a New Caller Group

1. From Idle mode, press **Menu** → **People** → **Groups** and press the **Select** soft key or .
2. Press the **Options** soft key and select the **Add new group** option.
3. Enter a name for the new group in the **New group** field and press the **Save** soft key.
4. Press **Options** → **Group settings** and press  to create a Picture ID for this new caller group.
5. Highlight the **Picture** field and press the **Select** soft key. Select an image from the **Images** folder.
6. Highlight the **Ringtone** field and press the **Select** soft key to create a ringtone for this new caller group. Select from one of the following options:
 - **Sounds:** displays a list of sounds from which to select as a ringtone.
 - **Voice list:** displays a list of voice recordings from which to select as a ringtone.
7. Press **Options** → **Save** when you are finished.
8. Press  to return to Idle mode.

Adding a new member to a Caller Group

1. From Idle mode, press **Menu** → **People** → **Groups** and press the **Select** soft key or .
2. Scroll through the group list, highlight the group you want, and press .
3. Press **Options** → **Add member** and press .
4. Highlight each contact you want to add to the group and press  to place a check mark next to the contact.
5. Press **Add** to add these contacts to the group.

Editing a Caller Group

1. From Idle mode, press **Menu** → **People** → **Groups** and press the **Select** soft key or .
2. Scroll through the group list, and highlight the group you want to edit.
3. To rename the group, press **Options** → **Rename Group** to enter a new name for this group, then press **Save** .
4. To edit other attributes for the group, press **View** , then press **Options** and select an option:
 - **Add member**: allows you to add a new member to the group.
 - **Call**: allows you to call the selected contact.
 - **Send**: allows you to send a Message or Audio postcard to the selected group.
 - **Remove**: allows you to remove the Selected contact or Multiple contacts from the group.
 - **Send namecard via**: allows you to send the selected group a namecard via Message or to a Bluetooth enabled device.
 - **Group settings**: allows you to set a Picture or Ringtone for this group.
5. Press  to return to Idle mode.

Speed Dialing

Once you store phone numbers in your Contacts list, you can set up to 8 speed dial entries and easily dial them whenever you want, by pressing the associated numeric key.

- From Idle mode, to speed dial the numbers assigned to keys (2 to 9), press and hold the appropriate key.

Setting Up Speed Dial Entries

1. From Idle mode, press **Menu** → **People** → **Speed dial** and press the **Select** soft key or .
2. Use the **Up** or **Down** Navigation key to select the keypad number key to where you wish to assign the new speed-dialing number and press **Assign**.
3. Highlight a contact entry number from the list and press the **Select** soft key or .
A **Speed dial assigned** prompt displays and the number assigns to the selected number key.
4. Press  to return to Idle mode.

Note: Memory location 1 is reserved for your Voice mail server number and this speed dial location can not be changed.

Management

To access the Management menu:

- From Idle mode, press **Menu** → **People** → **Management** and press the **Select** soft key or .

The following options display:

View Contacts

This option allows you to view all the contacts stored on the SIM, Phone, or the Phone and SIM card.

Default saving

The **Default saving** option allows you to choose where your contacts are saved. The following options are available:

- **Phone:** new contacts are saved to your phone. Your phone comes with the default set to Phone.
- **SIM card:** new contacts are saved to your SIM card.
- **Ask on saving:** you are prompted to choose between Phone or SIM Card whenever you save a new contact.

Copying Contacts Entries

Contacts entries can be stored on the phone, on the SIM card, or both. You can copy Contacts entries between the phone and the SIM card.

Note: When storing an Address Book entry on the SIM card, only the Name, Address, and slot location are saved.

1. From Idle mode, press **Menu** → **People** → **Management** → **Copy all** to option and press the **Select** soft key or .
2. In the **Copy all** screen, choose a destination **Phone** or **SIM card**, and press the **Select** soft key or .
3. Use the **Up** and **Down** navigation keys to select contacts for copying, and press **Mark**  to mark the contacts for copying. To copy all entries, mark the **All** selection at the top of the contact list.
4. Press the **Copy** soft key to copy the selected contacts to the Phone or SIM card.

Delete all

Important!: Once contact entries are deleted, they cannot be recovered.

This option allows you to delete all contacts stored on the phone or SIM card, or to delete all your contact entries. Perform the following procedure to delete all entries.

1. From Idle mode, press **Menu** → **People** → **Management** → **Delete all** and press the **Select** soft key or .
2. Select **All**, **Phone** or **SIM card** and press the **Select** soft key or .
3. When the **Delete?** confirmation message displays, press the **Yes** soft key to delete or press **No** to cancel.
4. Press  to return to Idle mode.

Memory status

You can check how many names and numbers are stored in the Phone, in the SIM card, or the FDN. You can also see the current storage capacity of the memory.

- From Idle mode, press **Menu** → **People** → **Management** → **Memory status** and press the **Select** soft key or .

My number

This function is a memory aid, which you can use to edit or remove your own phone number. You can also edit the default name assigned to your phone number.

1. From Idle mode, press **Menu** → **People** → **My number** and press the **Select** soft key or .
2. Press . The cursor displays in the **Name** field.
3. Press the **Down** Navigation, press  to erase the current entry, and type in a new number if desired.
4. Press the **Save** soft key when finished.

Viewing the Service Numbers

You can view the list of Service Dialing Numbers (SDN) assigned by your service provider. These numbers include emergency numbers, customer service numbers and directory inquiries.

1. From Idle mode, press **Menu** → **People** → **Service number** and press the **Select** soft key or .
The Service numbers display.
2. Select a service number from the list and press  to dial the number.

Call History

All incoming, missed, dialed, and answered calls are listed in the Call history.

1. From Idle mode, press **Menu** → **Call history** and press the **Select** soft key or .
2. Select one of the following categories to view and press the **Select** soft key or .
 - All calls
 - Missed calls
 - Dialed calls
 - Answered calls
3. Press the **Right** or **Left** Navigation key to scroll forward or backward through the categories and view the call history for each.

Section 8: web2go Browsing

This section outlines the web2go features available on your phone. For more information contact T-Mobile.

Browser

Your phone is equipped with a browser which provides wireless access and navigation to the Web using your phone.

To access the browser via the menu, follow these steps:

1. From Idle mode, press **Menu** → **Media** → **web2go** and press .
– or –
2. From Idle mode, press the **web2go** soft key to go directly to the browser.

The following options are available:

Home

Selecting this menu connects the phone to the network and loads the homepage.

The content of the startup homepage depends on your Wireless Web service provider. To scroll through the screen, use the **Up** and **Down** keys.

To go to the startup homepage from any other screen, use the **Home** option. For more information on the browser menus, see *“Selecting and Using Browser Options”* on page 59.

- From Idle mode, press **Menu** → **Media** → **web2go** → **Home**.

Exiting the browser

- To exit the browser at any time, simply press .

Navigating the Browser

1. To scroll through browser items, press the **Up** or **Down** Navigation key.
2. To select browser items, press .
3. To return to the previous page, press the **Back** soft key or .
4. Press the **Back** soft key until the startup **Home** page displays.

Entering Text in the Browser

When you are prompted to enter text, the currently active text input mode is indicated on the screen. The following modes are available:

- **Upper-case character mode (A)**: allows you to enter upper-case English characters.
- **Lower-case character mode (a)**: allows you to enter lower-case English characters.
- **Number mode (1)**: allows you to enter numbers.

To change the text input mode, use the following procedures:

1. Press the **Right** soft key one or more times.
2. To enter a space, press .
3. To edit text, set the cursor to the right of the character(s) to correct.
4. Press  as required.
5. Enter the correct character(s).

Selecting and Using Browser Options

Various menus are available when you are using web2go to navigate the Wireless Web.

To access the browser options menu:

1. Press **Options**.

Note: The menus may vary, depending on your version of web2go.

The following options are available:

- **Reload**: reloads the current page.
- **Resize page**: allows you to select the page size to view.
- **Go to**: navigates to a URL address, Homepage, Bookmarks, History, or Saved pages.
- **Save**: allows you to save the Image or Page.
- **Add to bookmarks**: adds the current URL to Bookmarks.
- **Send URL via message**: sends the currently viewed URL to a recipient as a message.
- **Page details**: allows you to view details about the current page such as: Title, Address, Size, MIDE type, and Last updated.

- **Browser settings:** various settings are available, see “*Browser Settings*” on page 61.
- **Exit browser:** exits the browser and returns to Idle mode.

Enter URL

This menu allows you to manually enter the URL address of a web site that you wish to access.

► From Idle mode, press **Menu** → **Media** → **web2go** → **Bookmarks** and press .

Bookmarks

This menu stores up to 50 URL addresses.

To store a URL address:

1. From Idle mode, press **Menu** → **Media** → **web2go** → **Bookmarks** and press the **Select** soft key or .
2. Press **Options** → **Add bookmark** and press the **Select** soft key or .
3. Enter a name for the bookmark in the **Title** field and press the **Down** key.

Note: For further details about how to enter characters, see “*Entering Text*” on page 31.

4. Enter the address in the URL field and press .
5. Highlight a URL after saving a bookmark, then press the **Options** soft key to access the following:
 - **Edit bookmark:** allows you to edit the address.
 - **Delete:** allows you to delete the selected address, or multiple addresses.
 - **Add bookmark:** allows you to enter a new bookmark URL.
 - **Send URL via message:** allows you to send the selected bookmark as a text message.
6. Select a URL and press . Your browser displays the site.

Saved Pages

This option displays a list of the pages that were saved while navigating the browser.

History

This option provides you with a list of the most recently visited web sites. You can use these entries to return to previously visited, but not bookmarked, web pages.

Browser Settings

Various settings are available when you are using the browser to navigate the web.

Clear cache

You can clear the information stored in the cache, which is the phone's temporary memory and stores the most recently accessed Web pages.

- ▶ Press the **Yes** soft key to confirm the deletion. Otherwise, press the **No** soft key.

Cookies

The Cookie mode allows you to define how your browser handles cookies.

Cookie Mode

Cookie mode allows you to Accept all cookies, Reject all cookies, or Prompt you when a site wants to deposit a cookie.

Delete Cookies

Cookies identify who you are when you visit favorite web sites; however, they are also used to track your web surfing habits. Deleting all the cookies provides security.

1. Highlight **Delete cookies** and press the **Select** soft key or .
2. At the **Delete cookies?** prompt press **Yes**.

Preferences

The Preferences option allows you to set preferences such as Run JavaScript, Display images, Play sound, and View mode.

About browser

About browser displays information about the browser such as the type and version.

Section 9: Media

This section outlines the media features available on your phone, such as Photos, Music, Images, Sounds, Videos, Games and Apps, Other files, and Memory Status. Use this menu item to view and manage files stored on the phone, or on an optional installed memory card.

web2go

Your phone is equipped with a browser which provides wireless access and navigation to the Web using your phone. For more information, refer to “*Browser*” on page 58.

- ▶ From Idle mode, press **Menu → Media → web2go**.

— or —

- ▶ From Idle mode, press the **web2go** soft key.

Photos

Using the Photos menu you can view your saved photos, connect to My Album, or access the camera to take new photos.

- ▶ From Idle mode, press **Menu → Media → Photos** and press .

My Album

My Album is a private online picture album that you can use to store and share pictures, videos, voice messages, and text. Use the following procedures to access My Album.

Note: When accessing My Album, charges may apply. The feature is not activated until you send your first image to the remote My Album location.

1. From Idle mode, press **Menu → Media → Photos → My Album** and press .
The browser launches and displays the Albums Page.
2. Scroll to Inbox Album and press  to view the photos.
3. Press  to return to the Idle screen.

Camera

For information on using your camera, see “*Camera*” on page 99.

Photos List

- Highlight a photo and press the **Options** soft key to choose from the following options:
- **Send to My Album:** send the selected photo to My Album.
 - **Send via:** send the photo as a Message, Audio Postcard, or to another Bluetooth compatible device.
 - **Set as:** set the photo as a myFaves icon, Wallpaper or as a Picture ID.
 - **Delete:** delete the Selected, Multiple, or All music files.
 - **Move:** move the Selected or Multiple music files to the Phone or Memory card (depending on where the file was stored).
 - **Copy:** copy the Selected or Multiple music files to the Phone or Memory card (depending on where the file was stored).
 - **Default destination:** remove or change the default destination for the location of photos. Options include: Recent recipients, Contacts, Online album, New email, or New number.
 - **Rename:** rename the photo.
 - **Take photo:** allows you to take another photo.
 - **Create folder:** allows you to create a personal folder in which to store photos.
 - **Sort by:** allows you to sort photos by Date, Type, Name, or Size.
 - **Bluetooth visibility:** select one or multiple photos to share with other Bluetooth devices.
 - **Print via Bluetooth:** selected photo to a Bluetooth enabled device.
 - **Lock/Unlock:** Locks the photo to protect it from deletion or unlocks it to allow deletion.
 - **Properties:** view basic details about the selected image.

Music

In this menu you can review and list to the Music saved on the phone or on a memory card, and set music files as tones for calls and reminders.

- From Idle mode, press **Menu → Media → Music** and press the **Select** soft key or .

Music list

- Highlight a music file and press the **Options** soft key to choose from the following options:
- **Send via:** send the selected music file as a Message, or to a Bluetooth enabled device.
 - **Set as:** set the music file as an Ringtones, Individual ringtone, Alarm tone, Message tone, or as a Calendar reminder.
 - **Delete:** delete the Selected, Multiple, or All music files.
 - **Move:** move the Selected or Multiple music files to the Phone or Memory card (depending on where the file was stored).

- **Copy:** copy the Selected or Multiple music files to the Phone or Memory card (depending on where the file was stored).
- **Rename:** change the name of the music file.
- **Create folder:** create a new folder in which to store music files.
- **Sort by:** sorts photos by Date, Type, Name, or Size.
- **Bluetooth visibility:** select one or multiple photos to share with other Bluetooth devices.
- **Lock/Unlock:** lock the photo to protect it from deletion or unlocks it to allow deletion.
- **Properties:** view basic details about the selected image.

Assigning Music Files

You can choose to assign music files as a Ringtone, an Individual ringtone, an Alarm tone, or as a Calendar reminder.

- ▶ From Idle mode, press **Menu → Media → Music**. Highlight a music file and press **Options → Set as** to assign as:
 - **Ringtones:** use the selected music file as a Ringtone.
 - **Individual ringtone:** use the selected music file as an Individual ringtone.
 - **Alarm tone:** use the selected music file as an Alarm tone.
 - **Message tone:** use the selected music file as a Message tone.
 - **Calendar reminder:** use the selected music file as a Calendar reminder.

Music Player

With Music player, you can manage and play the music files stored on your phone or memory card.

Playing music

1. From Idle mode, press **Menu → Media → Music → Music player** and press the **Select** soft key or .
2. In the Music player, music files are grouped by category. Highlight a category and press the **Open** soft key:
 - **All tracks:** lists all music files stored on the phone or memory card.
 - **Artists:** lists artists, which you can use to select music by that artist.
 - **Albums:** lists albums, which you can use to select music from the album.
 - **Playlists:** lists playlists, and includes options to **Create playlist**, or choose **Recently played** or **Most played**.
 - **Now playing:** available if a music file is currently playing, to quickly move to the current music file.

3. A list of music files belonging to the category are displayed. To play a single music file, highlight a music file, then press . Press the **Options** soft key to select one of the following options:
- **Add to playlist:** add the Selected, Multiple, or All music files to a playlist.
 - **List by:** display music files in this category by attributes such as: Recently added, My rating, or by Title.
 - **Delete:** delete the Selected, Multiple, or All music files.
 - **Send via:** share the selected track via Message or Bluetooth device.
 - **Set as:** set this music file as a Ringtone, Individual ringtone, Alarm tone, Message tone, or Calendar reminder.
 - **Properties:** displays basic details about the selected music file.
 - **Settings:** configure settings such as Background playing, Sound effects, or Visualization
4. To play multiple songs, select **Playlists**, then select a playlist.

Music Player Shortcut Keys

While playing a music file, the following keys act as shortcuts:



Right soft key. Displays the music **Library**.



OK key: toggles **play** and **pause**

Up Navigation key: displays the category **list** for the current music file.

Down Navigation key: **stops** the playback of the music file.

Left Navigation key: press to play the **previous** music file in a list. Press and hold to **scan backward** through the current file.

Right Navigation key: press to advance to the **next** music file in the list. Press and hold to **scan forward** through the current file.



Marks the **user rating** using stars (1-5).



Changes the audio **equalizer** preset to: NORM (Normal), ROCK, POP, DANC (Dance), CLAS (Classical), or JAZZ.



Toggles **Shuffle** On and Off.



Toggles player modes:

- **Play one:** plays the current song and stops.
- **Repeat one:** repeats the current song until you press stop.
- **Play all:** plays each song in the current list in order.



Scrolls through the three **visualization** modes for the Music Player.

Using Playlists

You can create a playlist, and add music files to it so that they can be played in succession.

1. To create a playlist, from Idle mode, press **Menu → Media → Music → Music player → Playlists → Create playlist** and press .
2. Enter a name for the playlist in the **Enter name** field and press **Save**.
3. To add music files to the playlist, highlight the new playlist and the **Open** soft key or .
4. With the playlist displayed, press **Options → Add → Tracks**.
5. Highlight a music file, or **All** and press  to place a check mark next to each music track to add.
6. Press **Add** to add the selected file(s).
7. You can also add music files to a playlist by pressing **Options → Add to Playlist** when a file is playing, or is displayed in the Music player.

Images

In this menu, you can view the list of images downloaded from the web server or received in messages. You can also set an image as the current background image.

- From Idle mode, press **Menu → Media → Images** and press the **Select** soft key or . The following options are available:

Browse wallpapers

The **Browse Wallpapers** feature allows you to access the T-Mobile website and download new images using the web browser.

- From Idle mode, press **Menu → Media → Images → Browse Wallpapers** and press .

The Browser launches the T-Mobile website.

Note: When downloading Wallpapers, charges may apply.

Wallpapers

This folder contains preconfigured wallpapers, and images or photos you have previously saved as wallpapers.

- From Idle mode, press **Menu → Media → Images → Wallpapers**. Highlight a wallpaper and press **View** , or press the **Options** soft key for the following options:
- **Set as:** set the selected Wallpaper as the phone's Wallpaper or as a Picture ID for a contact.
 - **Take photo:** take a new photo and save it as a Wallpaper file.
 - **Create folder:** create a new folder for storing wallpapers.
 - **Sort by:** sort wallpapers by attributes such as Date, Type, Name, or Size.
 - **Properties:** view basic details about the selected wallpaper.

Downloaded images

This menu allows you to access images you've downloaded and stored on your phone or on the memory card.

- From Idle mode, press **Menu → Media → Images → Downloaded Images**. Scroll to the image you want to view and press the **Options** soft key to access the following options:
- **Send to My Album:** send the selected image to My Album.
 - **Send via:** send an image via a Message, Audio Postcard, or to a Bluetooth enabled device.
 - **Set as:** set the image as a myFaves icon, Wallpaper, or Picture ID.
 - **Delete:** delete the Selected, Multiple, or All images.
 - **Move:** move the Selected or Multiple images to the Phone or Memory card (depending on where the file was stored).
 - **Copy:** copy the Selected or Multiple images to the Phone or Memory card (depending on where the file was stored).
 - **Default destination:** Remove or Change the default destination for the selected image.
 - **Rename:** change the name of the image.
 - **Take photo:** start the Camera feature to take a new photo.
 - **Create folder:** create a personal folder in which to store downloaded images.

- **Sort by:** sort images by attributes such as Date, Type, Name, or Size.
- **Bluetooth visibility:** select one or multiple images to share with other Bluetooth devices.
- **Lock/Unlock:** lock the image to protect it from deletion or unlock it to allow deletion.
- **Properties:** view basic details about the selected file.

Browse myFaves Icons

This menu uses the browser and allows you to download additional myFaves icon types.

myFaves Icons

This menu displays a list of downloaded icon types for you to use.

Images list

This menu allows you to access your images saved on your phone or on the memory card.

1. From Idle mode, press **Menu → Media → Images → Downloaded images** and press  to open the folder.
2. Use the Navigation keys to select the **On phone** or **On card** tab.
3. Scroll to the image you want to view and press the **Options** soft key to access the following options:
 - **Send to My Album:** send the selected image to My Album.
 - **Send via:** send an image via a Message, Audio Postcard, or to a Bluetooth enabled device.
 - **Set as:** set the image as a myFaves icons, Wallpaper, or Picture ID.
 - **Delete:** delete the Selected, Multiple, or All images.
 - **Move:** move the Selected or Multiple images to the Phone or Memory card (depending on where the file was stored).
 - **Copy:** copy the Selected or Multiple images to the Phone or Memory card (depending on where the file was stored).
 - **Default destination:** Remove or Change the default destination for the selected image.
 - **Rename:** change the name of the image.
 - **Take photo:** start the Camera feature to take a new photo.
 - **Create folder:** create a personal folder in which to store downloaded images.
 - **Sort by:** sort images by attributes such as Date, Type, Name, or Size.
 - **Bluetooth visibility:** select one or multiple images to share with other Bluetooth devices.
 - **Print via Bluetooth:** send the selected image to a Bluetooth enabled device.

- **Lock/Unlock:** lock the image to protect it from deletion or unlock it to allow deletion.
- **Properties:** view basic details about the selected file.

Sounds

In this menu, you can view the list of sounds downloaded from the web server or received in picture messages. You can also set a downloaded sound as the current ring tone.

- From Idle mode, press **Menu → Media → Sounds** and press the **Select** soft key or .

Note: When downloading **MegaTones®** or **HiFi Ringers™**, charges may apply.

Browse HiFi Ringers

Using the **Browse HiFi Ringers** option on the sounds list, you can quickly access the T-Mobile website and use the web browser to download new HiFi Ringers.

- From Idle mode, press **Menu → Media → Sounds → Browse HiFi Ringers**.

The Browser launches the T-Mobile website.

Browse MegaTones

Using the **Browse MegaTones** option on the sounds list, you can quickly access the T-Mobile website and download new sounds by using the web browser.

- From Idle mode, press **Menu → Media → Sounds → Browse MegaTones**.

The Browser launches the T-Mobile website.

Sounds list

- From Idle mode, press **Menu → Media → Sounds**. Highlight an item in the **Sounds** list and press the **Options** soft key for the following options:
- **Set as:** set the sound as a Ringtone, an Individual ringtone, Alarm tone, Message tone, or Calendar reminder.
 - **Create folder:** create a personal folder in which to save sound files.
 - **Sort by:** sort the sound files by attributes such as Date, Time, Name, or Size.
 - **Properties:** view basic details about the selected sound.

Voice list

The Voice list contains your recorded audio messages. Highlight an item and press the **Options** soft key. The following options are available:

- **Send via:** send the audio message as a message or to a Bluetooth compatible device.
- **Set as:** set the audio message as a Ringtone, an Individual ringtone, Alarm tone, Message tone, or Calendar reminder.
- **Delete:** deletes the Selected, Multiple or All audio messages.
- **Move:** move the Selected or Multiple audio messages to the Phone or Memory card (depending on where the file was stored).
- **Copy:** copy the Selected or Multiple audio messages to the Phone or Memory card (depending on where the file was stored).
- **Rename:** change the name of the audio message.
- **Create folder:** create a new folder to store audio messages.
- **Sort by:** sort items in the voice list by attributes such as Date, Type, Name, or Size.
- **Bluetooth visibility:** allows you to share Selected or Multiple voice messages with other Bluetooth devices.
- **Lock/Unlock:** Locks the audio message to protect it from deletion or Unlocks it to allow deletion.
- **Properties:** view basic details about the selected file.

Voice recorder

In this menu, you can record an audio file up to one minute long and immediately send it as a message.

1. From Idle mode, press **Menu → Media → Sounds → Voice list → Voice recorder** and press the **Access** soft key or .
2. Press **Record** and speak into the microphone.
3. Press **Stop** when you are finished recording.

Note: The recording automatically saves to the voice list.

4. Press **Options** and select one of the following options:
 - **Send via:** send this voice recording in a message or to a Bluetooth-enabled device.
 - **Set as:** save this recording as a Ringtone, an Individual ringtone, Alarm tone, Message tone, or a Calendar reminder.
 - **Delete:** delete the selected voice recording.
 - **Properties:** view basic details about the selected file.

Videos

In this menu, you can access the camcorder feature of your phone to record new video, or view saved videos.

Record video

For more information, refer to “Record video” on page 103.

Videos List

This menu allows you to access videos saved on your phone, or on an installed memory card.

- From Idle mode, press **Menu → Media → Videos** and press the **Select** soft key or . Highlight a video and press Options to choose from these options:
- **Send via:** send the video as a Message or to a Bluetooth compatible device.
 - **Delete:** delete the Selected, Multiple or All videos.
 - **Move:** move the Selected or Multiple videos to the Phone or Memory card (depending on where the file was stored).
 - **Copy:** copy the Selected or Multiple videos to the Phone or Memory card (depending on where the file was stored).
 - **Rename:** change the name of the video.
 - **Create folder:** create a new folder to store videos.
 - **Sort by:** sort items in the video list by attributes such as Date, Type, Name, or Size.
 - **Bluetooth visibility:** allows you to share the Selected or Multiple videos with other Bluetooth devices.
 - **Lock/Unlock:** allows you to Lock the video to protect it from deletion or Unlock it to allow deletion.
 - **Properties:** view basic details about the selected file.

Games & Apps

You can download MIDlets (Java applications that run on mobile phones) from various sources using the web browser and store them in your phone.

- From Idle mode, press **Menu → Media → Games & Apps** and press the **Select** soft key or .

When you access the **Games and Apps** menu, the list of default games displays. Once you download new games, they are then added to the list.

Browse games

You can download more games from the T-Mobile website by using the **Browse games** option.

- From Idle mode, press **Menu → Media → Games & Apps → Browse Games** and press .

Note: When downloading games, charges may apply. MIDlet game options differ depending on the MIDlet selected.

TeleNav GPS Navigator

TeleNav GPS Navigator is a driving aid that uses both audible and visual instruction for GPS navigation.

5. From Idle mode, press **Menu → Media → Games & Apps → TeleNav GPS Navigator** and press the **Select** soft key or .
6. A Warning message displays. Press **Agree** to confirm that you agree with the terms of use.
7. The application launches. Enter your **First Name** and **Last Name** into the appropriate fields and press **Go** to start.

Saved Games & Apps

This menu allows you to access videos saved on your phone, or on an installed memory card.

- From Idle mode, press **Menu → Media → Games & Apps** and press the **Select** soft key or . Highlight a game or application and press **Options** to choose from these options:
- **Start:** activates the game.
 - **Properties:** displays basic details about the selected MIDlet.

Other files

In this menu you can view or store other types of files in the phone's memory, or on a memory card. Supported file formats are Microsoft Word, Adobe PDF, or Plain text.

1. From Idle mode, press **Menu → Media → Other files** and press the **Open** soft key or .
2. Select a file and press the **Options** soft key to choose from the following options:
 - **Send via:** send an other file via Bluetooth enabled device.
 - **Delete:** delete the Selected, Multiple, or All music files.
 - **Move:** move the Selected or Multiple files to the Phone or Memory card (depending on where the file was stored).

- **Copy:** copy the Selected or Multiple files to the Phone or Memory card (depending on where the file was stored).
- **Rename:** change the name of the selected file.
- **Create folder:** create a new folder in which to store Other files.
- **Sort by:** sort files by attributes such as Date, Type, Name, or Size.
- **Bluetooth visibility:** allows you to share the Selected or Multiple files with other Bluetooth devices.
- **Lock/Unlock:** allows you to Lock the file to protect it from deletion or Unlock it to allow deletion.
- **Properties:** view basic details about the selected file.

Memory status

You can check the amount of memory being used and memory remaining for Media, Sounds, Images, Videos, Music, Games, Other files, or Memory card.

1. From Idle mode, press **Menu → Media → Memory status** and press the **Select** soft key or .
2. Press the **Left** or **Right** navigation keys to scroll between the memory status on the Phone or Memory card.

Section 10: Organizer

This section outlines the various applications that are available on your phone.

Organizer

The Organizer allows you to set alarms, create appointments, view the calendar, create Tasks, perform simple math calculations, check time on the World Clock, perform unit conversions, set a timer, and use a stopwatch.

Calendar

With the Calendar feature, you can:

- Consult the calendar by month, week, or day.
- Set schedules and create events to note appointments, holidays, anniversaries and other important events, as well as private events.
- Set an alarm to act as a reminder, if necessary.
- Check your memory status.

To navigate to the Calendar:

► From Idle mode, press **Menu** → **Organizer** → **Calendar** and press the **Select** soft key or .

When you select the **Calendar** the first view is the Month view.

Month view

With the Month view displayed, press the **Options** soft key to display the following options:

- **View:** displays the selected date view.
- **View by:** displays the Day view or Week view for the selected day.
- **Create:** create an Appointment, Anniversary, Holiday, Important, or Private event.
- **Go to:** displays Today's date or the date you entered.
- **Event list:** displays a list of selectable events such as: Appointments, Anniversaries, Holidays, Important, or Private.
- **Delete:** if events exist on the calendar, deletes the Selected event, or you can delete events in a specified Period, This month, Before a date you specify, or All events.
- **Settings:** configure calendar viewing settings such as the Starting day (of the week) and View by.
- **Missed alarm events:** displays a list of missed alarm events.
- **Memory status:** displays the current number of calendar events, and the number of events you can create for each category. For example: 0/50 means you used zero of fifty available events for this category.

Week view

With the Week view displayed, press the **Options** soft key to display the following options:

- **View by:** displays the Day view or Month view.
- **Create:** allows you to create an Appointment, Anniversary, Holiday, Important, or Private event.
- **Go to:** displays Today's date or the date you entered.
- **Event list:** displays a list of selectable events such as: Appointments, Anniversaries, Holidays, Important, or Private.
- **Delete:** if events exist on the calendar, deletes the Selected event, or you can delete events in a specified Period, This week, Before a date you specify, or All events.
- **Settings:** configure calendar viewing settings such as the Starting day (of the week) and View by.
- **Missed alarm events:** displays a list of missed alarm events.
- **Memory status:** displays the number of calendar events you presently have and how many events you can create for each category. For example: 0/50 means you used zero of fifty available events for this category.

Day view

With the Day view displayed, press the **Options** soft key to display the following options:

- **Create:** create an Appointment, Anniversary, Holiday, Important, or Private event.
- **View by:** displays the Week view or Month view.
- **Event list:** displays a list of selectable events such as: Appointments, Anniversaries, Holidays, Important, or Private.
- **Delete:** if events exist on the calendar, deletes the Selected event, or you can delete events in a specified Period, This week, Before a date you specify, or All events.
- **Settings:** configure calendar viewing settings such as the Starting day (of the week) and View by.
- **Missed alarm events:** displays a list of missed alarm events.
- **Memory status:** displays the number of calendar events you presently have and how many events you can create for each category. For example: 0/50 means you used zero of fifty available events for this category.

TeleNav GPS Navigator

TeleNav GPS Navigator is a driving aid that uses both audible and visual instruction for GPS navigation.

3. From Idle mode, press **Menu → Organizer → TeleNav GPS Navigator** and press the **Select** soft key or .
4. A Warning message displays. Press **Agree** to confirm that you agree with the terms of use.
5. The application launches. Enter your **First Name** and **Last Name** into the appropriate fields and press **Go** to start.

Alarm

This feature allows you to set up to 3 alarms to ring at specified times. The Auto power feature causes the phone to turn on automatically and ring the alarm, so you won't miss an alarm even if the phone is turned off.

To set an alarm:

1. From Idle mode, press **Menu** → **Organizer** → **Alarm** and press the **Select** soft key or .
2. Select an alarm and press the **Select** soft key or .
3. Enter a **name** for the alarm, if desired.
4. Press the **Down** Navigation key to **Alarm activation**, then use the **Right** Navigation key to select **On**.
5. Press the **Down** Navigation key to **Alarm time**. Enter the time you want the Alarm to sound.
6. Press the **Down** Navigation key to **Alarm type** and press  to select an alarm type:
 - **Melody**: the alarm rings using the selected ring melody.
 - **Increasing melody**: the volume of the melody increases.
 - **Vibration**: the phone vibrates but does not play a tone.
 - **Vibration then melody**: the phone vibrates 3 times and then starts playing a melody.
 - **Vibration and melody**: the phone vibrates and plays the melody simultaneously.
 - **Vibration and increasing melody**: the phone vibrates and increases the volume of the melody.
7. Press the **Down** Navigation key to **Alarm tone**. Press  to display a list of tones, then press  to select a tone.
8. Press the **Down** Navigation key to **Alarm volume**, and press the **Left** or **Right** Navigation key to decrease or increase the volume.
9. Press the **Down** Navigation key to **Recurrence** and press the  key. Press  to mark or unmark recurrence options: Everyday, Once only, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, or Saturday.
10. Press the **Down** Navigation key to **Snooze**. Press the **Right** Navigation key to select one of the following times: **Off**, **1 min**, **3 min**, **5 min**, **7 min**, or **10 min**.

11. If Snooze is activated, press the **Down** Navigation key to **Repeat**. Press the **Right** Navigation key to select **1 time, 2 times, 3 times, 5 times** or **10 times**.
12. Press  to confirm your settings.
13. Press  to return to Idle mode.
14. To stop the alarm when it rings, press any key, or press the **Snooze** soft key to delay the alarm for the selected time period.

Tasks

This feature allows you to enter a task list.

1. From Idle mode, press **Menu** → **Organizer** → **Tasks** and press the **Select** soft key or .
2. Press **Options** → **Create** to create a new task.
3. Enter **Title**, then press the **Down** Navigation key.
4. Enter a short description in the **Details** field and press the **Down** Navigation key.
5. Continue to enter other information including Start date, Due date, Alarm, Alarm date, Alarm time, Alarm tone and Priority.
6. Press **Save** when you are finished. Your Task list saves to the Calendar.

Editing the Tasks List

When you select the Tasks list menu, the current contents display with a status checkbox and a priority marker.

If the item was done, a check displays in the checkbox.

High priority tasks have a triangle with “1”, Normal priority tasks have a triangle with “2”, and Low priority tasks have a triangle with “3”.

1. From Idle mode, press **Menu** → **Organizer** → **Tasks** and press the **Select** soft key or .
2. Highlight a task from the list, then press .
3. Highlight a field to edit and press .
4. Edit the items you wish to change and press  when your edits are complete.

Memo

This option allows you to create notes to add to your events.

1. From Idle mode, press **Menu** → **Organizer** → **Memo** and press the **Select** soft key or .
2. Press **Options** → **Create** to create a new memo. A blank Notes screen displays.
3. Enter your text and press .

Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

1. From Idle mode, press **Menu** → **Organizer** → **Calculator** and press the **Select** soft key or .
2. Enter the first number using the numeric keys.
3. Use the Navigation keys to select the calculation method, according to the illustration on the display.
4. Enter the second number using the numeric keys.

Note: Press the Left soft key  to insert a decimal point, or press multiple times to create brackets.

5. Press  to view the result.

Tip calculator

Tip calculator provides a tip amount, based on percentage of the bill, and divides the bill by the number of payers.

1. From Idle mode, press **Menu** → **Organizer** → **Tip calculator** and press the **Select** soft key or .
2. In the **Bill** field, enter the check amount.

Note: Press  to enter a decimal point for the exact dollar amount.

3. Use the **Down** Navigation key to highlight **Tip(%)** percentage. The default value is 15%.
The **Tip(\$)** field value calculates according to the values entered.
4. Use the **Down** Navigation key to move to the **# paying** field to change the number of people contributing to the tip amount. The **You pay** field displays the total for each individual.

World clock

This feature allows you to find out what time it is another part of world, using the **Left** and **Right** Navigation keys. There are two time lines available. You can set the first setting to your home city and use the second setting to check other city times.

1. From Idle mode, press **Menu** → **Organizer** → **World Clock** and press the **Select** soft key or .
2. Press **Options** → **Add** to create a new time zone.
3. Press the **Left** or **Right** Navigation key until the desired time zone displays in the field.
4. Press the **Down** Navigation key and press to place a check mark in the **Daylight saving** checkbox (if applicable).
5. Press **OK** to confirm you settings.

Converter

The conversion menu provides conversion of values for various units of measurement.

1. From Idle mode, press **Menu** → **Organizer** → **Converter** and press the **Select** soft key or .
2. Scroll to the conversion type and press the **Select** soft key or .
3. Use the **Up**, **Down**, **Left**, and **Right** navigation keys to select the unit of measurement, and enter the value for conversion. The conversion is calculated automatically.

Tip: Press  to insert a decimal point.

Timer

You can use this menu to set a timer. To enable the Timer, use the following options:

1. From Idle mode, press **Menu** → **Organizer** → **Timer** and press the **Select** soft key or .
2. Press the **Set** soft key and enter the length of time as **HH:MM:SS** and press **OK**.
3. Press  key to start the timer. Press  to pause the timer.
4. Press **Set** to reset the counter and enter a new time.
5. Press  when you are finished.

Stopwatch

This feature allows you to use a stopwatch. Press  to start the stopwatch. Press **Reset** to erase all previously recorded stopwatch times. Press  to view the lap time. You can view up to 50 lap times.

RSS reader

The RSS reader feature allow you to read up-to-date web pages, news, and other information (such as updates) distributed through an RSS feed.

Enter the RSS feed address in the RSS reader to create an entry, then set options to periodically update the entry manually or automatically.

To set up the RSS reader feature:

1. From Idle mode, press **Menu** → **Organizer** → **RSS reader** and press the **Select** soft key or .
2. Press **Options** → **Add**.
3. Enter a URL for the RSS feed, then press the **OK** soft key.
The URL automatically retrieves.

To configure the RSS reader settings:

1. From Idle mode, press **Menu** → **Organizer** → **RSS reader** and press the **Select** soft key or .
2. Press **Options** → **Settings** and press .
3. Highlight Auto update and press .
4. Press the **Right** Navigation key to select the frequency the RSS reader updates: **Daily**, **Weekly** or on **RSS reader launch**.
5. Press **Save** to confirm and save your selections.

Section 11: Changing Your Settings

This section explains the sound and phone settings for your phone. It includes such settings as: sounds, display, security, memory, and any extra settings associated with your phone.

myFaves Settings

myFaves Settings appears only if you subscribe to this service. From this menu you can modify the myFaves display, menu style, icons, apply skins to the display, and refresh your myFaves contacts.

► From Idle mode, press **Menu** → **Settings** → **myFaves Settings**.

Personalize

Using this menu you can personalize the Sound, Display, Phone, Language, Greeting message, Time and Date, and manage Memory settings.

Sound profiles

You can customize various sound settings.

► From Idle mode, press **Menu** → **Settings** → **Personalize** → **Sound profiles** and press  to save your selection.

The following options display:

- **Normal:** the phone's incoming Alert Type is set to melody. Press Options to change the alert type for calls and messages, and set tones for other phone functions.
- **Silent:** the speaker is muted.
- **Vibration:** the phone vibrates but does not play any other sound or melody.
- **Driving:** the speaker is activated and launches the currently selected ringtone or melody when the associated notification is received.
- **Outdoor:** the speaker is activated, the volume settings are raised to their highest levels, and any currently active ringtones or melodies are activated.

Display settings

In this menu, you can change various settings for the display or backlight.

► From Idle mode, press **Menu** → **Settings** → **Personalize** → **Display settings** and press the **Select** soft key or .

Wallpaper

This menu allows you to change the background image to display in Idle mode.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Display settings** → **Wallpaper** → **Images** → **Wallpapers** and press the **Select** soft key or .
2. Highlight a wallpaper and press the **Select** soft key or  to preview the wallpaper.
3. Press **Set** to set the wallpaper, or **Back** to return to the list of wallpapers.

Dialing display

This menu allows you to select the size and color of your dialing font and the background color.

- From Idle mode, press **Menu** → **Settings** → **Personalize** → **Display settings** → **Dialing display** and press the **Select** soft key or . Select the following attributes:

Font type

1. Highlight **Font type** and press the **Select** soft key or .
2. Use the **Left** or **Right** Navigation key to select between: **Normal 1** or **Normal 2** and press the **Save** soft key.

Font size

1. Highlight **Font size** and press the **Select** soft key or .
2. Use the **Left** or **Right** Navigation key to select between: **Small**, **Medium** or **Large** and press the **Save** soft key.

Font color

1. Highlight **Font color** and press the **Select** soft key or .
2. Use the **Left** or **Right** Navigation key to select either **Monochrome**, **Gradation**, or **Basic** (black and white). If you select **Monochrome** or **Gradation**, select another option by pressing the **Down** Navigation key then scroll through the available choices.
3. Press **Save** to save your change, or **Back** to .

Background color

1. Highlight **Background color** and press the **Select** soft key or .
2. Use the **Left** or **Right** Navigation key to select between 16 different colors. Press **Save** to save your change.

Brightness

You can adjust the display brightness to see it better in different lighting conditions.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Display settings** → **Brightness** and press the **Select** soft key or .
2. Press the **Left** or **Right** Navigation keys to adjust the level (from 1-5), and press **Save** to save your changes.

Backlight time

In this menu, you can select the length of time that the keypad backlight is on and how much longer the display is illuminated before going off.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Display settings** → **Backlight time** and press the **Select** soft key or .
2. Highlight **On** and press Edit to set the length of time the keypad backlight is on. You can select **10 seconds**, **15 seconds**, **30 seconds**, or **1 minute**.
3. Highlight **Dim** and press Edit to set the length of time the display remains lit, but dimmed, after the keypad backlight goes off. You can select **Off**, **5 seconds**, **15 seconds**, **30 seconds**, or **1 minute**.
4. Press **Save** to save your changes.

Keypad light

In this menu you can configure lighting of the keypad light in response to button or key presses. The default “Use at any time” allows you to use the keypad light any time day or night. When you select the “Use at custom time” option you can set the time the keypad light is on.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Display settings** → **Keypad light** and press the **Select** soft key or .
2. Highlight the **Set time** field and press the **Right** Navigation key to select
 - **Use at any time**: the keypad lights anytime you press a key or button.
 - **Use at custom time**: the keypad lights in response to key or button presses only during the time of day you specify. Press the Down navigation to set the **After time** field and **Until time** fields.
3. Press **Save** to save your selections. or press **Back** to cancel.

Phone settings

You can customize various phone settings.

- ▶ From Idle mode, press **Menu** → **Settings** → **Personalize** → **Phone settings** and press the **Select** soft key or .

The following options display:

Airplane mode

Airplane Mode allows you to use many of your phone's features, such as Games, Voice Recorder, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Phone settings** → **Airplane Mode**.
2. Highlight **On** or **Off** and press **Save**.

HAC Mode

When enabled, HAC (Hearing Aid Compatibility) Mode adjusts the volume for HAC-compliant devices used with this handset.

Important! You must slide the phone open to activate HAC mode. Enabling the HAC mode can affect the quality of the phone (voice) conversation.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Phone settings** → **HAC Mode** and press the **Select** soft key or .
2. Highlight **Off** or **On** and press **Save**.

Security

Lock phone

When the Lock phone feature is enabled, each time the phone is turned on, you must enter the 4- to 8-digit phone password to use the phone.

Once the correct password is entered, you can use the phone until you switch it off.

- ▶ From Idle mode, press **Menu** → **Settings** → **Personalize** → **Phone settings** → **Security** → **Lock phone** and press the **Select** soft key or . The following options are available:
 - **Disable**: you are not asked to enter the phone password when you switch on the phone.

- **Enable:** you are required to enter the phone password when you switch on the phone.

Change phone password

The Change password feature allows you to change your current phone password to a new one. You must enter the current password before you can specify a new one.

Once you enter a new password, you are asked to confirm the change by entering the password again.

1. From Idle mode, press **Menu → Settings → Personalize → Phone settings → Security → Change phone password** and press the **Select** soft key or .
2. Enter the current phone password in the **Current password** field and press **Confirm**.
3. Enter the new phone password in the **New password** field and press **Confirm**.
4. Enter the new phone password again in the **Confirm password** field. and press **Confirm** to reset the password.

Note: If you change your password, be sure to record it and keep it in a safe place. If you forget your password, contact your Service Provider for assistance.

Check PIN code

When the Check PIN code feature is enabled, you must enter your PIN each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval.

- From Idle mode, press **Menu → Settings → Personalize → Phone settings → Security → Check PIN code** and press the **Select** soft key or . The following options are available:
- **Disable:** the phone connects directly to the network when you switch it on.
 - **Enable:** you must enter the PIN each time the phone is switched on.

Note: Before enabling or disabling the PIN Check feature, you must enter your PIN.

Change PIN code

This feature allows you to change your current PIN, provided that the Check PIN code feature is enabled. You must enter the current PIN before you can specify a new one.

Once you enter a new PIN, you are asked to confirm the PIN number by re-entering it.

Set FDN mode

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict your outgoing calls to a limited set of phone numbers.

The following options are available:

- **Disable:** you can call any number.
- **Enable:** you can only call phone numbers stored in Contacts. You must enter your PIN2. You can obtain your PIN2 from T-Mobile's customer service.

Change PIN2 code

The Change PIN2 feature allows you to change your current PIN2 to a new one. You must first enter the current PIN2 (obtained from T-Mobile) before you can specify a new one. Once you enter a new PIN2, you are asked to re-enter the new PIN2 to as confirmation.

Note: Not all SIM cards have a PIN2. This menu does not display if your SIM card does not have the PIN2 feature.

USB mode

This menu selects the method of communication for the USB port.

Important! The Bluetooth feature must first be disabled before initiating a USB connection with the phone. Prior to connecting the USB cable to the phone, install the latest version of the PC Studio application. This application installs the necessary USB drivers onto your machine.

Note: It is recommended to only use the USB cable provided with your phone.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Phone settings** → **USB mode** and press the **Select** soft key or .
2. Select one of the following USB modes:
 - **Samsung PC studio:** sets PC Studio to launch as the default application when a USB connection is detected.
 - **Ask on connection:** requires the phone to display a message which requires you to assign a default USB application.
 - **Mass storage:** allows you to utilize the onboard storage capacity of the phone to store and upload files. This option allows your computer to detect the phone as a removable storage drive.

Data roaming

This feature allows you to enable or disable the data roaming feature on your handset.

Important!: Once data roaming is disabled, avoid applications that may reactivate the data roaming feature and charges incurred. Please contact your T-Mobile service center for details.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Phone settings** → **Data roaming** and press the **Select** soft key or .
2. Highlight **Enable** or **Disable** and press **Save**.

Memory Settings

Clear phone memory

From this menu you can clear the memory for the Media, Messaging, Phonebook, Calendar, Tasks or Memo features. You can choose All to clear everything listed.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Memory settings** → **Clear phone memory** and press the **Select** soft key or .
2. Highlight one of the applications to clear, or **All** to clear all the memory settings, and press  to place a check mark next to your selection(s).
3. Press the **OK** soft key.
4. Enter your password in the **Password** field and press **Confirm**.
5. At the **Clear?** prompt, press **Yes** to confirm your action.

Memory card settings

From this menu you can view details about the memory card, format the memory card, rename the memory card, or turn Bluetooth visibility on or off.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Memory settings** → **Memory card settings** and press the **Select** soft key or .
2. Select one of the following options and press .
 - **Memory card details:** displays information about the memory card such as Name, Maximum size and Available memory.

- **Format memory card:** allows you to reformat the memory card.
- **Rename memory card:** allows you to rename the memory card.
- **Bluetooth visibility On:** allows you to turn the Bluetooth visibility On or Off.

Memory status

You can check the amount of the memory being used and the memory remaining for Shared memory, Messaging, Media, Calendar, Tasks, Memo and Phonebook.

The display shows the total space including the used and free space. You can also view how much space is currently occupied by each message box.

You can also check how many names and numbers are stored on the Phone, on the SIM card, and the FDN list.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Memory settings** → **Memory status** and press .
2. Select a category from the menu and press Select to view the memory status for that category.

Language

This menu allows you to select a display language for Text language and Input mode. Choose from Automatic, English, Français, and Español.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Language** and press .
2. Highlight the **Screen text** field and press .
3. Select **Automatic**, **English**, **Français** or **Español** and press **OK**.
4. Highlight the **Input language** field and press .
5. Select **English**, **Français** or **Español** and press **OK**.
6. Press **Save** to confirm your selections.

Greeting message

This menu allows you to set a greeting to display briefly when the phone is switched on.

For details about entering characters, see *“Entering Text” on page 31*.

1. From Idle mode, press **Menu** → **Settings** → **Personalize** → **Greeting message** and press .
2. Press the  key to clear the text and enter the message you want to display in the greeting.

3. Press the **Options** soft key and select one of the following options:
 - **Save**: allows you to save the currently entered greeting message.
 - **Select language** : allows you to select Français or Español as the language with which to display your message.
 - **Edit style**: allows you to configure the Font color, Font size, or Font type for this greeting message.
 - **Cancel**: allows you to exit the menu and return to the Personalize options.
4. Press  to confirm your selections.

Time and date

This menu allows you to change the current time and date displayed.

1. From Idle mode, press **Menu → Settings → Personalize → Time and date** and press . The following options are available:
 - **Time zone updating**: allows you to receive time information from T-Mobile's network.
 - **Automatic**: the phone automatically updates the time and date according to the current time zone using the network service.
 - **Manual only**: you need to manually set the time and date according to the current time zone using the Set time menu.
 - **Prompt first**: the phone asks for a confirmation before the update.
 - **Home zone**: displays a selectable list of 30 different time zones. Displays only if Manual only or Prompt first is selected.
 - **Time**: allows you to change the hour and minute.
 - **Date**: allows you to enter the month, day, and year.
 - **Time format**: allows you to select whether your time displays in either a 12 hour or 24 hour format.

To change your time and date settings:

1. Highlight the **Time zone updating** field and use the **Left** or **Right** Navigation key to select **Manual only**.

Important!: The **Manual only** or **Prompt first** option must be selected to activate the **Home zone**, **Time**, **Date**, and **Time format** fields.

2. Use the **Up** or **Down** Navigation key to select the option you wish to change.
3. To set the **Time** or **Date**, edit the field as you would text. For more information, refer to *“Using Number Mode”* on page 34.
4. Enter the desired number.

5. To change other options, use the **Left** or **Right** Navigation key to select the desired setting.
6. Press **Save** to save your changes, or **Back** to cancel.

Note: Automatic updates of time and date do not change the time set for alarm settings or calendar memos.

My Account

This option provides you with account specific information such as your current activity, Monthly Usage, Bill Summary, Plan & Services, My Downloads, MobileLifeSM, Store Locator, Support, and Help.

Help

This option uses the Browser to display the T-Mobile Help menu.

Diagnostic Tools

A customer care (diagnostic) solution is provided on this handset. This solution allows your carrier to efficiently solve subscriber service issues from a T-Mobile portal. To use this feature:

- From the Idle menu, dial 611 then press  from the handset to diagnose.

Self-Help software immediately captures the call and displays a menu screen that displays frequently asked questions, troubleshooting and other tips and tricks. Using this portal, you can automatically configure your handset, using step-by-step instructions. You can also make account inquiries and pay bills.

Note: For more information, please contact T-Mobile customer service.

Bluetooth

About Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet, without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

The following Bluetooth options are available:

Turn Bluetooth On/Off

This option allows you to turn Bluetooth **On** or **Off**.

- ▶ Make a selection and press the **Select** soft key or .

My devices

This option allows you to search for new Bluetooth devices.

- ▶ Highlight the **Search new device** option and press the **Select** soft key or .

The phone searches for available devices.

My visibility

When the Bluetooth Visibility is turned on, your phone is wirelessly transmitting its phone name and status. This can be useful if you are attempting to connect additional Bluetooth devices. Allowing your phone to promote its visibility can pose a security risk and incite unauthorized connection. This feature should be paired with a Bluetooth security option.

- ▶ Highlight **On**, **Off** or **Custom** and press the **Select** soft key or . When choosing **Custom**, you can have visibility on for **3 minutes**, **5 minutes** or **10 minutes**.

My phone name

When your phone's Bluetooth visibility is turned On, it identifies itself using the name entered into this text field. This name can be altered by selecting the pre-existing text and selecting a new text string in its place. This feature should be paired with a Bluetooth security option.

1. Press  to erase the previous name.
2. Use the phone's keypads to enter a new name. The default input entry method is Abc, where the initial character is Uppercase and each consecutive character in that same word is left as lowercase text.
3. Press  to save the new name.

Security mode

When the Bluetooth Visibility is turned on, your phone is wirelessly transmitting its phone name and status. This transmission can pose a security risk and incite unauthorized connection to your phone. It is recommended that you active your phone's Bluetooth security.

- Highlight **On** or **Off** and press the **Select** soft key or .

Remote SIM mode

This mode allows you to turn On or Off Remote SIM Mode. Remote SIM mode, when set to On, allows the Bluetooth phone car kit to access the contact information stored on the SIM card.

- Select **On** or **Off** from the **Remote SIM mode** screen.

Features

Actually, the Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas individual profiles describe the services supported by individual devices. Profiles reduce the chance that different devices integrate.

The following Service profiles are available:

- **Headset:** the remote Bluetooth headset enables both incoming and outgoing calls.
- **Handsfree:** the remote Bluetooth car kit enables both incoming and outgoing calls.
- **Bluetooth stereo headset:** used to make calls and listen to music through the Bluetooth stereo headset.
- **File transfer:** used to transfer files to and from Bluetooth devices.
- **Object push:** used to exchange personal data (namecards, contacts, etc.) with Bluetooth devices.
- **Basic printing:** used to print images, text messages, personal data such as namecards and appointments, etc. through a remote Bluetooth printer.
- **Serial port:** used to connect to other Bluetooth devices through a virtual serial port.
- **SIM access:** used to provide access to the SIM card through Bluetooth.

Help

Accesses the menu for general Bluetooth help information.

Menu design

This option allows you to display the main menu in either a Circle menu or Grid menu format.

- From the Menu design menu, highlight **Circle** menu or **Grid** menu and press the **Select** soft key or .

Manage Online Album

This menu allows you to manage the addresses for Flickr, Kodak, Photobucket, or Snapfish.

1. From Idle mode, press **Menu → Settings → Manage Online Album** and press the **Select** soft key or .
2. Select one of the services, **Flickr**, **Kodak**, **Photobucket**, or **Snapfish** and press **View**.
3. Press **Edit** and enter a new name for this service in the **Email address** field. Press  to save the settings.

Call settings

Answering mode

The Answer Options menu allows you to select how your phone answers incoming calls.

1. From Idle mode, press **Menu → Settings → Call settings → Answering mode** and press the **Select** soft key or .
2. Press the key to make your selection. Press  to save your new selection. Options include:
 - **Send key**: answers an incoming call by pressing either the Accept soft key or the  key.
 - **Open slide**: answers an incoming call by sliding open the phone.
 - **Any key**: answers an incoming call by pressing any key on your phone.

Auto redial

In this menu, you can automatically redial the last number if the call was either cut off or you were unable to connect.

1. From Idle mode, press **Menu → Settings → Call settings → Auto redial** and press the **Select** soft key or .
2. Press  to make your selection then press the **Save** soft key to save your new selection. Options include:
 - **Off**: keeps the phone from automatically redialing the last number if the call was disconnected or the call was cut off.
 - **On**: causes the phone to automatically redial the number.

Show my number

In the Show my number menu you can select how your ID is handled when an outgoing call is initiated.

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Show my number** and press the **Select** soft key or .
2. Highlight your selection and press  to make your selection.
3. Press **Save** to save your new selection. Options include:
 - **Set by network:** uses the default network information to identify you to the other party.
 - **Show number:** displays your identifying information to the other recipient.
 - **Hide number:** hides your identifying information from the other recipient.

Call forwarding

This network service enables incoming calls to re-route to a secondary number that you specify.

Example: You may wish to forward your business calls to a colleague while you are on holiday.

To set your call forwarding options:

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Call forwarding** and press the **Select** soft key or .
2. Select a call forwarding option then press the **Select** soft key or . The following options are available:
 - **Always:** all calls are forwarded until this feature is cancelled.
 - **If busy:** calls are forwarded when you are already on another call.
 - **If no reply:** calls are forwarded when you do not answer the phone.
 - **If out of reach:** calls are forwarded when you are not in an area covered by T-Mobile or when your phone is switched off.
 - **Cancel all:** all call forwarding options are canceled.
3. Enter the number in which to forward the calls in the **Forward to** field and press the **Select** soft key or .

Tip: To enter an international code, press and hold the key until the + sign displays.

4. Select **Options** → **Activate** then press the **Select** soft key or .

The current status displays. If the option was already set, the number to which the calls are forwarded displays.

5. When you select If No reply in step 2, select (from the Waiting time field) the length of time the network waits for before forwarding a call.

The phone sends your settings to the network and the network's acknowledgement displays.

Call barring (SIM Card Dependent)

Call Barring allows you to restrict specific types of incoming and outgoing calls on your phone. This is useful if you allow someone to use your phone for a short period of time.

Call waiting

This network service informs you when someone is trying to reach you during another call. You can specify individual call waiting options for voice calls and/or data calls. To set your call waiting options:

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Call waiting** and press the **Select** soft key or .
2. Select **Options** → **Activate** then press the **Select** soft key or .

The current status displays. If the option was already set, the number to which the calls are forwarded displays.

Call status tones

This option allows you to activate the phone to alert you when the call connects with a Call connect tone, Minute minder, or Call end tone.

Alerts on call

This menu determines whether or not you are alerted with a sound during a call.

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Alerts on call** and press the **Select** soft key or the  key.
2. Highlight **Off** or **On** and press **Save**.

Auto reply

When a call is incoming, you can choose to Reject the call by pressing the Reject soft key. The Auto Reply feature allows you to create an automatic text reply for incoming calls that you reject.

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Auto reply** and press the **Select** soft key or .
2. Highlight the **Activation** field and press the **Right** Navigation key to turn the Activation **On**.
3. Press the **Down** Navigation key and enter a reply message in the **Reply to send** field.
4. Press **Options** → **Save** to confirm your settings.

Call log management

Call time

This menu lets you view the time log for calls both made and received.

Note: The actual time invoiced by T-Mobile may differ from times displayed on your phone due to network features and service plan.

The following time logs are available:

- **Last call time:** shows the length of your last call.
- **Total incoming:** shows the total length of all calls you have received since the timer was last reset.
- **Total outgoing:** shows the total length of all calls you have made since the timer was last reset.
- **Life time:** shows the total length of time for both incoming and outgoing calls. You cannot reset this timer.

Delete all history

This menu allows you to delete the records in each call record separately, or you can delete all of your call history at one time.

1. From Idle mode, press **Menu** → **Settings** → **Call settings** → **Call log management** → **Delete all history** and press the **Select** soft key or .
2. Select one of the following call logs and press  to place a check mark next to the item to delete.
 - All calls
 - Missed calls

- Dialed calls
 - Answered calls
3. Press **Delete**.
 4. At the **Delete?** prompt, press **Yes** to delete the selected category, or **No** to cancel.

Advanced

Network

The Network Selection feature enables you to automatically or manually select the network used when roaming outside of your home area.

Note: You can only select a network other than your home network if there is a valid roaming agreement between the two.

To change the Network Selection mode:

1. From Idle mode, press **Menu** → **Settings** → **Advanced** → **Network** and press the **Select** soft key or .
2. Select **Search now** and press the **Select** soft key or .
3. Highlight the network to which you want to connect and press the **Select** soft key or .
The phone scans for that network and, if available, you are connected.

To change your Default setup:

1. Highlight the **Default setup** option and press the **Select** soft key or .
2. Highlight one of the following options and press the **Select** soft key or .
 - **Automatic:** you are connected to the first available network when roaming.
 - **Manual:** the phone begins searching for available networks. Press the Up or Down Navigation key until the network you want highlights and then press the Select soft key or .
The phone scans the selected network and attempts to connect. If a connection is available, you are connected.

Software update

The Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone.

- From Idle mode, press **Menu** → **Settings** → **Advanced** → **Software update** and press the **Select** soft key or .
- The phone updates with the latest software (if available).

Reset settings

Reset settings

From this menu you can reset your phone and sound settings to the default settings.

To reset your settings:

1. From Idle mode, press **Menu** → **Settings** → **Reset settings** → **Reset settings** and press the **Select** soft key or . The following options are available:
 - **All**: Phone, Display and Sound settings are returned to default values.
 - **Phone settings**: only phone settings are returned to default values.
 - **Display settings**: only display settings are returned to default values.
 - **Sound settings**: only sound settings are returned to default values.
2. Highlight one of the options or highlight **All** and press  to place a check mark next to the option.
3. Press **Reset**, then enter the phone password.
4. At the **Reset settings?** prompt, press **Yes** to reset settings or **No** to return to the Reset settings screen.

Master reset

From this menu you can reset your phone and sound settings to the factory default settings.

1. From Idle mode, press **Menu** → **Settings** → **Reset settings** → **Master reset** and press the **Select** soft key or .
2. Enter the phone password and press **Confirm**.
3. At the **Reset settings?** prompt, press **Yes** to reset the settings or **No** to return to the Reset settings screen.

Section 12: Camera

Using the Camera

Using the camera module in your phone, you can take photos of people or events while on the move. Additionally, you can send these photos to other people in a Picture Messaging message or set a wallpaper or picture ID image. Your camera produces photos in JPEG format.

Note: Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

Take and Send

1. From Idle mode, press **Menu** → **Media** → **Photos** → **Camera** and press  to access camera mode.
– or –
Press the **Camera** key on the right side of the phone.
2. Press the **Left** soft key to configure the camera options. For details, see “*Configuring Camera Options*” on page 100.

Tip: You can use the keypad to quickly change the camera options. For more information, see “*Camera Shortcuts*” on page 101.

3. Adjust the image by aiming the camera at the subject and press the **Camera** key  or  to take the photo.
4. After shooting, press **Options** for the following options:
 - **Take another:** returns to Camera mode to take another picture.
 - **Send to:** send this photo as a Picture Message.
 - **Send via:** send this photo as a Message or to a Bluetooth enabled device.
 - **Default destination:** Remove or Change the destination for new photos. Selections are: Recent recipients, Contacts, Online album, New email, New number.
 - **Print via Bluetooth:** send this photo to a Bluetooth enabled printer.
 - **Delete:** delete this photo.

- **Set as:** set this photo as myFaves icon, Picture ID or Wallpaper.
 - **Edit:** edit the photo qualities.
 - **Rotate:** rotate the photo from a portrait to a landscape position.
 - **Slide show:** view multiple photos as a slide show presentation.
 - **Properties:** view basic details about the selected image
5. Press  to add voice to this photo.
 6. To send the photo, press **Options** → **Send to**. In the **To** field, enter a phone number, or press  to add recipients: Recent recipients Contacts Groups, or Online Album.
 7. Press  to send the picture message.
 8. Press  to return to the Idle mode.

Configuring Camera Options

In Capture mode, press the **Menu** soft key to configure the camera module.

- **Camera/Camcorder:** toggles between Camera and Camcorder.
- **Shooting Mode:** takes a photo in various modes. The mode indicator displays at the top left of the display in Capture mode.
 - **Single:** takes a single photo and allows you view it before returning to the shooting mode.
 - **Continuous:** takes a succession of consecutive photos.
 - **Panorama:** takes a landscape photo and places a black mat in front of the photo so it looks like there are four panels in one photo.
 - **Smile shot:** the camera uses Smile Shot technology to automatically adjust focus to facial features.
 - **Mosaic:** takes up to four photos and then groups them together into a single final photo.
- **Night Scene:** automatically adjusts exposure for photos taken at night or in low light conditions.
- **Size:** set the image size: 1600 x 1200, 1280 x 960, 640 x 480, or 320 x 240. The image size displays on the capture screen.
- **White balance:** adjusts exposure based on the source of light. Choose Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
- **Exposure meter:** set how the camera measures or meters the light source. Choose from Matrix, Center-weighted or Spot.
- **Effects:** change the color tone or apply special effects. Choose None, Black and white, Sepia, Negative, or Watercolor.
- **Set Default destination:** Change or Remove the prompt for sending new photos. Choose from: Recent recipients, Contacts, Online album, New email, or New number. When you take a new photo, the Camera will automatically prompt you to send the photo to this default destination.

- **Timer:** set a time delay between the press of the camera key and the shutter action. Choose from: Off, 2 seconds, 5 seconds, or 10 seconds. When you press the Camera key or key, the camera takes the photo after the specified time elapses.
- **Viewfinder mode:** place a viewfinder on the screen so you can center your subject. Choose from: Full screen view and indicator, Full screen view, or Full screen view and guidelines.
- **Settings:**
 - **Photo:** allows you to view the Quality of the Photo.
 - **Setup:** allows you to configure: Review screen, Shutter sound, Default storage, or Shortcuts.

Camera Shortcuts

While in Capture mode, you can quickly change options using the keypad. The following short cuts are available:



takes the photograph.



Up volume key zooms out.

Down volume key zooms in.



Up and **Down** navigation keys zoom out and in.

Left and **Right** navigation keys adjust the image brightness.



toggles between camera and camcorder.



press to scroll through shooting modes



scroll through timer settings



places a viewfinder on the screen so you can center your subject

Photos

Review your saved photos, set photos as wallpaper or picture IDs, and manage the storage of photos on your phone and memory card.

1. From Idle mode, press **Menu** → **Media** → **Photos** and press the **Select** soft key or .

When you access this menu, your phone displays the photos in Line view, which shows them as small images. Use the Navigation keys to scroll through the photos.

2. To view the photos on the full screen, press . To go back to Line view, press the **Back** soft key or .
3. Press the **Options** soft key to use the following options:
 - **Send to My Album:** send the selected photo to My Album.
 - **Send via:** send the selected photo as a Message, Audio postcard, or to a Bluetooth enabled device.
 - **Set as:** set the photo as a myFaves icon, Wallpaper or as a Picture ID.
 - **Delete:** delete the Selected, Multiple, or All images.
 - **Move:** move the Selected photo or Multiple photos to another location.
 - **Copy:** copy the Selected photo or Multiple photos to to another location.
 - **Default destination:** Change or Remove the prompt for sending new photos. Choose from: Recent recipients, Contacts, Online album, New email, or New number. When you take a new photo, the Camera will automatically prompt you to send the photo to this default destination.
 - **Rename:** change the name of the photo.
 - **Take photo:** take another photo.
 - **Create folder:** create a personal folder in which to place this photo.
 - **Sort by:** sort photos in this folder by Date, Type, Name, or Size.
 - **Bluetooth visibility:** enable the selected or multiple photos so it is visible to other Bluetooth devices.
 - **Print via Bluetooth:** send the selected photo to a Bluetooth enabled printer.
 - **Lock/Unlock:** lock the image to protect it from deletion, or unlock it to allow deletion.
 - **Properties:** view basic details about the selected image.

Deleting a Photo

You can delete photos one by one or all at one time.

1. Press **Options** → **Delete** then press the **Right** Navigation key.
2. Select **Selected**, **Multiple**, or **All** and press the **Select** soft key or .
3. Press the **Yes** soft key to confirm the deletion.
4. Press  when you are finished.

Record video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by putting the light source behind you.

1. From Idle mode, press **Menu** → **Media** → **Videos** → **Record video** and press  to access the camcorder.
– or –
Press the **Camera** key, then press the  key.
2. Before filming the video, press **Menu** to access camcorder options (see below).
3. Adjust the image by aiming the camera at the subject.

Tip: You can use the keypad to quickly change the camcorder options using the camera shortcut keys. For more information, see “*Camcorder Shortcuts*” on page 104.

4. Press  to begin recording.
5. Press **Stop** to stop the recording. The video is saved to the default destination.
– or –
6. Press  to pause the recording. While paused, you can save the video file to the default destination.
7. Once the file saves, press  to play back your video for review.

Camcorder Options

1. Press the Menu soft key  to access the camcorder options.
 - **Camera/Camcorder:** toggles between Camera and Camcorder.
 - **Mode:** select **Normal** or **Limit** for MMS.
 - **Size:** shows the default size of 176x144. The image size displays on the capture screen.
 - **White balance:** set this option from the following choices: Auto, Daylight, Incandescent, Fluorescent, or Cloudy.
 - **Exposure meter:** set how the camcorder measures or meters the light source: Matrix, Center-weighted or Spot.
 - **Effects:** change the color tone or apply special effects to the photo. Options include: None, Black and White, Sepia, Negative, and Watercolor.

- **Set Default destination:** Change or Remove the prompt for sending new photos. Choose from: Recent recipients, Contacts, Online album, New email, or New number. When you take a new photo, the Camera will automatically prompt you to send the photo to this default destination.
- **Timer:** set a time delay before the video starts to record. Select from Off, 2 seconds, 5 seconds, or 10 seconds.
- **Viewfinder mode:** places a viewfinder on the screen so you can center your subject. Choose from: Full screen view and indicator, Full screen view, or Full screen view and guidelines
- **Settings:**
 - **Video:** allows you to set the quality of the Video (Economy, Normal and Fine), and whether audio is recorded with the video.
 - **Setup:** allows you to configure: Review screen, Default storage, or Shortcuts.

Camcorder Shortcuts

Shortcut keys allow you to change options using your keypad, Navigation keys, and Volume key in capture mode. The following options are available.



shoots video.



Up volume key zooms out.

Down volume key zooms in.



Up and **Down** navigation keys zoom out and in.

Left and **Right** navigation keys adjust the image brightness.



switches the handset between camcorder and camera mode.



changes the recording mode.



allows you to set a time delay before the camera takes the video.



places a viewfinder on the screen so you can center your subject

Videos

In this menu, you can view a list of videos downloaded from the web server or received in multimedia messages.

1. From Idle mode, press **Menu → Media → Videos** and press the **Select** soft key or .

When you access this menu, your phone displays the videos in Line view. Use the Navigation keys to scroll through the videos.

2. Highlight a video clip from your Videos folder, press **Options** and choose from the following options:
 - **Send via:** sends the video using a Message or to a Bluetooth enabled device.
 - **Delete:** deletes the Selected, Multiple, or All video files.
 - **Move:** allows you to move the Selected or Multiple videos to another location.
 - **Copy:** allows you to copy the Selected or Multiple videos to another location.
 - **Rename:** changes the name of the video.
 - **Create folder:** allows you to create a new folder to contain your videos.
 - **Sort by:** allows you to sort and view videos by Date, Type, Name, or Size.
 - **Bluetooth visibility:** allows you to enable the Selected or Multiple video files for Bluetooth visibility.
 - **Lock/Unlock:** allows you to protect the video from deletion, or unlock it to allow deletion.
 - **Properties:** allows you to view basic details about the selected image.

My Album

My Album is a private online picture album that you can use to store and share pictures, videos, voice messages, and text. Use the following procedure to access **My Album**.

Note: When accessing My Album, charges may apply. The feature is not activated until you send your first image to the remote My Album location.

1. From Idle mode, press **Menu → Media → Photos → My Album** and press the **Select** soft key or .
The browser launches and the Albums page displays.
2. Scroll down to the **Inbox Album** link and press the **Select** soft key or .
3. Press  to exit the browser and return to the Idle screen.

Section 13: Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

GSM850

- Head: 0.452 W/kg
- Body Worn: 0.678 W/kg

GSM1900

- Head: 0.733 W/kg
- Body Worn: 0.799 W/kg

WCDMA IV

- Head: 0.915 W/kg
- Body Worn: 0.511 W/kg

SAR information on this and other model phones can be viewed online at <http://www.fcc.gov/oet/ea>. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Warning Regarding Display

The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: <https://fun.samsungmobileusa.com/recycling/index.jsp> for more information.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims.

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/1/2006):

- FCC RF Safety Program:
<http://www.fcc.gov/oet/rfsafety/>
- Environmental Protection Agency (EPA):
<http://www.epa.gov/radiation/>
- Occupational Safety and Health Administration's (OSHA):
<http://www.osha.gov/SLTC/radiofrequencyradiation/index.html>
- National Institute for Occupational Safety and Health (NIOSH):
<http://www.cdc.gov/niosh/homepage.html>
- World Health Organization (WHO):
<http://www.who.int/peh-emf/>
- International Commission on Non-Ionizing Radiation Protection:
<http://www.icnirp.de>
- Health Protection Agency:
<http://www.hpa.org.uk/radiation>

- US Food and Drug Administration:
<http://www.fda.gov/cellphones>

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.

9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

Important! If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution! Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.

- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: <http://www.audiology.org>

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: <http://www.nidcd.nih.gov/>

National Institute for Occupational Safety and Health (NIOSH)

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet: <http://www.cdc.gov>

1-888-232-6348 TTY

Internet: <http://www.cdc.gov/niosh/topics/noise/default.html>

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

<http://www.fcc.gov/oet/rfsafety/rf-faqs.html>

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

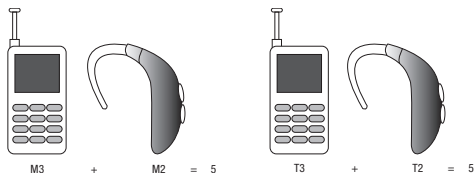
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.

2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the  key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

NFPA (National Fire Protection Agency)

1 Batterymarch Park
Quincy, Massachusetts
USA 02169-7471
Internet: <http://www.nfpa.org>

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and

chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Turn Bluetooth On/Off"* on page 91.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.

- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.

- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Section 14: Warranty Information

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG.

If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY? EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

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- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

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This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

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Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important! Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

Important! If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

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